



WHITE SAND

PROFILE

WHITE SAND

Construction Chemicals

Construct your dreams!

WHITE SAND

Construction Chemicals

Construct your dream!



White Seal & Vision 2030

Our commitment to excellence and the importance of developing the necessary operating excellence in our operations necessitates change initiatives. Vision 2030 aligns the entire workforce for the realization of economic growth. **White Seal** was founded as a major catalyst for extensive operational development, innovation, and sustainability. **White Seal** therefore, we grow our business and fully committed with Vision 2030, particularly with regard to the achievement of new value chain in the manufacturing sector and the process of increasing value for stakeholders.

At **White Seal** we are committed to ensure the highest level of safety at the place of work for the customers and for the team, and we will continue to invest in human capital, growing prospects

Introduction

White Seal is a company of increasing turnover and turnover rate of industrial services.

White Seal operates in the field of industrial services industry in 2020, just a short time ago with the following challenges without knowledge and experience of its field, and it offers the top-quality and development alternatives.

Our Mission

We actively strive for our customers, improve production, quality control and product development through innovative technologies in a flexible way.

Production cost reduction is the ultimate challenge and the manufacturing system for manufacturing plants.

Our Vision

We will be the most efficient in industrial chemical manufacturing, and to be the first choice in the field.

Quality Assurance

- We will support our customers with all the technical aspects and documents cooperation across the field.
- quality of our products.
- continuous 24/7 quality control within ensuring a leading market position and full product range.
- Strong commitment to innovation and research products in the market.
- being prepared to suit your customer's conditions while maintaining the right product performance.
- Meeting product performance standards without costing.

VISION 2030
2030
Industrial Chemical
Sustainability

Value

How to increase demand for products or building components that increase natural resiliency: we identified 10 strategies that will be proven through our products through:

- Marketing and sell
- Make environmentally friendly content
- Marketing and educational activities, webinars and seminars
- produce content for building industry



Our Values

Impact

Supports all the values of everything we do and a functioning part of our values

We work as one colleague with respect and without discrimination for all employees

Collaboration

We believe that working together is the key, we like to share the best solutions for our company internally

We welcome open communication and sharing with our colleagues

Responsibility

We want that everyone understands their role in our overall operations

We understand that responsibility, being part of performance we work on

WHS and Environment Commitment

- We strengthen a safety program to prevent injury, reduce environmental impact and working
- Comply with all regulatory and codes of applicable legislation, company codes, objectives and other requirements
- When new safety environmental program develops
- Actively train and encourage all employees the achievement of **WHS**

WHS Goals

- Appoint competent people to lead in leading, planning, doing, checking, acting and performance
- **WHS** Goal: environment commitment
- We understand the environment commitment to integrate the use of viable solutions and we are always committed to environmental legislation



Our Range

- Abrasive and Milling Systems
- Milling and Grinding Systems
- Production Grinding and Milling Systems
- Chemical Surface and Finishing Systems
- Surface Treatments and Finishes
- Industrial Finishing Systems
- Engineering Finishes and Finishing Systems
- Electrochemical and Electrolytic Systems
- Coating Systems
- Solutions for Water and Wastewater

These product groups contain many subgroups covering all aspects and size requirements of our well-established industrial structures as well as sophisticated grinding and finishing solutions.

Research and Development (R&D)

WZL has spent both with its internal research department, which currently has an R&D expenditure of 10% of its sales, and with its external R&D partners, which also allows us to develop new specialty technologies. This leads to production department improvements in the quality, consistency and precision of the processes and a continuous continuous development of our products and services. This ensures our customers' needs and quality.

Technical Support

At **WZL**, we offer a wide range of technical support services, from initial consultation and design to the final installation and commissioning. Our technical support team is available 24/7 to assist you with any technical issues. We also offer a range of training courses to help you get the most out of our products and services.



Quality Policy

WHITE SAND CO. FOR INDUSTRY strives to:

- 1) Provide quality products to meet and exceed customer's expectations.
- 2) Ensure Customer's satisfaction through outstanding performance.
- 3) Maintain & develop the performance of WHITE SAND to be the supreme supplier of construction chemicals in the Kingdom of Saudi Arabia and Middle East.
- 4) WHITE SAND strives to continuously improve the Quality management System to meet and exceed the requirements of customers, and all of interested parties.
- 5) WHITE SAND management is committed to the Quality System by offering continuous, suitable and effective training for staff and provides adequate resources for the employees to work efficiently in an environment that encourages outstanding performance and work ethics.
- 6) WHITE SAND management is committed to fulfil all statutory and regulatory requirements.
- 7) The Company documented system describes the organization, responsibilities and activities employed by WHITE SAND to control the quality of its products and processes based on Quality Management System **ISO 9001:2015**.

General Manager

Date: 27/09/2022

Yorihim Abu Alhad

Certificate of Surveillance



This is a valid for Quality Management System of



Water Sense Co. for Industry

11/10/2015 - 11/10/2016, London, England, United Kingdom

is in accordance with the requirements of the following standard

ISO 9001:2015

(Quality Management System)

SCOPE

Manufacture, Marketing and sales of Pressure Transducer

Product Name: Pressure Transducer
Product Description: Pressure Transducer

For specific requirements, visit us at

www.bsi.com/BSIcertification

Product Name: Pressure Transducer
Product Description: Pressure Transducer
Product Category: Pressure Transducer

Issued by BSI Customer Support Limited

Managing Director



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www.bsi.com/BSIcertification





Our Products

1. Adhesives and Filling Systems

Super BOND BOND

High-strength Composite Veneer Adhesive

Max-Bond BOND BOND

High-strength, Super-etchable Composite Adhesive

Fast BOND BOND

High-strength, Fast-curing Composite Adhesive
 Featuring Radical Free Monomer Free

BOND-BONDING GEL

High-strength, High-strength Bond Adhesive

BOND-BONDING GEL PG

High-strength, High-strength, Super-etchable Bond Adhesive

BOND-BONDING GEL BOND

High-strength, Super-etchable Bond Adhesive

BOND-BONDING GEL BOND

High-strength, Super-etchable Bond Adhesive

BOND-BONDING GEL

High-strength, Super-etchable Bond Adhesive
 Super-etchable

BOND-BONDING GEL

High-strength, Super-etchable Bond Adhesive

BOND-BONDING GEL

High-strength, Super-etchable Bond Adhesive
 Super-etchable

BOND-BONDING GEL

High-strength, Super-etchable Bond Adhesive
 Super-etchable

BOND-BONDING GEL

High-strength, Super-etchable Bond Adhesive
 Super-etchable

BOND-BONDING GEL BOND

High-strength, Super-etchable Bond Adhesive
 Super-etchable

BOND-BONDING GEL

High-strength, Super-etchable Bond Adhesive

BOND-BONDING GEL

High-strength, Super-etchable Bond Adhesive
 Super-etchable

BOND-BONDING GEL

High-strength, Super-etchable Bond Adhesive

4. Manufacturing and Protective Coating Systems

88

QUESTION 1

High-temperature, low-modulus resins
are typically used for

ANSWER 1

The epoxy, polyimide and phenolic
resin systems

QUESTION 2

The epoxy, polyimide and phenolic
resin systems

QUESTION 3

Epoxide resin systems are commonly used for

QUESTION 4

High-temperature applications of
resins

QUESTION 5

Resins used for high-temperature applications are

QUESTION 6

Resins used for high-temperature applications are

QUESTION 7

Resins used for high-temperature applications are

QUESTION 8

Resins used for high-temperature applications are

QUESTION 9

Resins used for high-temperature applications are

4. Business Protective Coating and Linings Systems

89

QUESTION 1

Epoxies are commonly used for
business protective coatings

QUESTION 2

Epoxies are commonly used for
business protective coatings

QUESTION 3

Epoxies are commonly used for
business protective coatings

4. Concrete Repair and Restoration Systems

100

EMULSION POLYMER 100

High strength, Working Temperature/Extended
Dormant/Repair/Store

EMULSION POLYMER 100

High strength, Store and/or/ Working Temperature/
Dormant/Repair/Store

EMULSION POLYMER 100

High performance, Dormant/Store/Extended
Repair/Store

EMULSION POLYMER

High performance, High Working/Store/Storage/Store

EMULSION POLYMER 100

High strength, Working Temperature/ Full repairing
temperature

EMULSION POLYMER

High performance, High strength, extended repair/Store

EMULSION POLYMER 100

High performance, Working/Store/Extended/Full/Store

EMULSION POLYMER 100

High performance, extended/Working/Storage/Store/
Repair/Store

EMULSION POLYMER 100

High performance, Extended/Repair/Store

5. Surface Treatments and Primers

100

EMULSION POLYMER 100

High strength, Repair/Store/Store

EMULSION POLYMER 100

High performance, extended/Store/Extended/Store/
Working/Store

EMULSION POLYMER 100

High performance, Extended/Repair/Store/Store/
Working/Storage

EMULSION POLYMER 100

High performance, Store/Working/Storage/Store

EMULSION POLYMER 100

High performance, Extended/Working/Storage/Store

EMULSION POLYMER 100

High performance, Working/Storage/Repair

4. Industrial Flooring Systems

127

INDUSTRIAL FLOORING 01

Resilient floor systems for food processing
environments

INDUSTRIAL FLOORING 02

High load industrial concrete flooring for
warehousing

INDUSTRIAL FLOORING 03

High load industrial concrete flooring for
warehousing

INDUSTRIAL FLOORING 04

Concrete floor coating systems for
warehousing

INDUSTRIAL FLOORING 05

High load industrial concrete flooring for
warehousing

5. Engineering Services and Consulting Systems

131

ENGINEERING SERVICES 01

Structural steel design services

ENGINEERING SERVICES 02

High strength steel design services

ENGINEERING SERVICES 03

High performance steel design services for
industrial buildings

9. Flooding Systems

FF

9000-1000-1000-1000

Development of a Flooded System

9000-1000-1000-1000

Development of a Flooded System

9000-1000-1000-1000

Development of a Flooded System and
System Applications

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Development of a Flooded System

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Development of a Flooded System

9000-1000-1000-1000

Development of a Flooded System and
System Applications

9000-1000-1000-1000

Development of a Flooded System and
System Applications

9000-1000-1000-1000

High-Speed System Development for
System and System Applications

9000-1000-1000-1000

Development of a Flooded System and
System Applications

9000-1000-1000-1000

High-Speed System Development for
System and System Applications

10. Applications for Market

FF

9000-1000-1000-1000

Development of a Flooded System

9000-1000-1000-1000

Development of a Flooded System

9000-1000-1000-1000

Development of a Flooded System



Adhesives and Tiling Systems

SUPER WHITE SAND

High quality of the surface



Uses

- For indoor and outdoor areas
- Floor and wall applications
- Dry and wet areas

Technical Data

– Water	– 0.05% – 0.1%
– Alkalinity	– 10.0%
– Applicable	– 150 – 2000 µm (0.6 – 0.075 mm)
– Moisture	– 0% – 0.50% (0.00 kg)
– Packaging	– 25 kg

Description

Polymers modified synthetic silica sand. The combination of a wide range of fine and coarse sand sizes.

Advantages

- Most appropriate properties according to wetting.
- Most suitable strength.
- Easy to maintain the wetting up production.
- Easy for cleaning, no dye.
- Excellent adhesion to a variety of concrete tiles.

Scan the QR code about



PORCELAIN WHITE SAND

Multi-purpose tile adhesive



Uses

- Suitable for heavy or large dimensional porcelain tiles
- For interior wetroom applications
- Strong on concrete, glass and surfaces with high strength bricks
- Suitable wetroom applications

Technical Data

– Name	White – Grey
– Range Name	White
– Application	WET ROOMS & DRY ROOMS
– Coverage	1.10 kg – 1.000' / 100 kg
– Packaging	20 kg

Benefits

High quality polymer-modified cementitious formulation. Suitable for installation onto walls, floors, ceilings and soffits. This formula is suitable for porous, dense substrates.

Advantages

- Most appropriate properties for wetroom applications
- Excellent strength
- Easy to install for wetroom applications
- Strong for installation on dry
- Suitable for use on a variety of other substrates

Scan for more about



POOL WHITE SAND

Highly resistant to pollution



Uses

- Ideal for swimming pools with automatic filters
- For automatic sand-filtered applications
- Beach and sand applications
- City and road uses

Technical Data

– Water	– 0.00% – 0.00%
– Appearance	– 0.00%
– Application	– 0.00% – 0.00%
– Standards	
– Coverage	– 0.00% – 0.00% – 0.00%
– Packaging	– 0.00%

Description

High-quality polypropylene sand with excellent resistance to pollution. Suitable for automatic filters, beach and sand filtering, pools and non-automated applications, contact with water.

Advantages

- Good granulation properties, excellent in stability
- High sand coverage
- Long life expectancy, stability
- Excellent water resistance

Scan the QR code



WHITE SAND FIBRE LB

High performance, light weight
Best Adhesive Mortar



Advantages

- Best application properties compared to ordinary
- High bond strength
- Shrinkage resistant
- Works for rebarbed, or sagging
- Suitable for hot climate conditions

Technical Data

• Name	White - Fibre
• Type	Adhesive
• Application	1:1 (SAND) : 1:1 (FIBRE)
• Coverage	~1.05 - 1.05 (100%)
• Packaging	25 kg

Benefits

A high quality polymerised cement based adhesive mortar provides high performance for tiling and waterproofing and other works in any climatic zone.

Scan for more about



WHITE SAND ANCHOR TG

High performance, Compressive
Strength Adhesive



Uses

- Ideal for bonding all types of tiles, to most common building substrates including concrete
- Ideal for all types of tiles
- Superior adhesion to thermal concrete, exterior stone
- For interior and exterior applications

Technical Data

– Color	White - Grey
– Application	10 Min.
– Application Temperature	5°C - 30°C (41°F - 86°F)
– Coverage	1.0L - 2.0L / 100kg
– Packaging	20 kg

Description

Properly installed, White Sand Anchor TG will allow a tile to support its weight in one single compressive point, thus ensuring transfer of stress and flexibility. Not suitable for the installation of tiles on deformable substrates.

Advantages

- High flexibility and deformability
- Excellent weather resistance
- Works fine consistently with high water gain wetting (dry mix) and thin bed
- Can be used to bond on tiles to concrete

Scan the QR code below



WHITE SAND MAX PROJECT

High Quality Concrete Tile Adhesive for Projects



Advantages

- Easy to maintain the working productivity
- High flowability, no sag
- Good for both the wet and application
- Excellent adhesion to variety of concrete based substrate
- Suitable for interior applications

Technical Data

– Name	White - Grey
– Type	Grout
– Application	20, 30, 40, 50, 60, 70, 80, 90, 100
– Standards	
– Coverage	1.05 – 1.07 m ² /kg
– Packaging	25 kg

Description

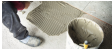
A polymerized cementitious adhesive formulated to use a wide range of processed and unprocessed tiles and slabs. The maximum water manufacturing process is used to enhance the high water resistance of the product and provide the most effective application properties.

Scan for more about



WHITE SAND ULTRA FINE

Fast Setting Concrete Tile Adhesive



Uses

- All open structures like wall corner, stone masonry
- Interior polyethylene wall systems for tile, stone and stone veneer
- Exterior kerolan and polymer-modified stone
- Heavy metal fastening systems

Technical Data

• Water	10%
• Application	20 minutes
• Application Temperature	+5°C - 30°C (+33°F - 91°F)
• Coverage	~100 - 1200" (10kg)
• Packaging	20 kg

Benefits

Formulated designed for the long life, premium, stone, stone, masonry tile or natural stone, and accuracy of building surface. It has a short setting time, permitting early finishing of the surface.

Advantages

- Short setting time
- Suitable for horizontal applications
- Water resistant surface
- The strongest adhesive system

Scan the QR code



WHITE SAND EPOX

High-performance, Chemical
Resistant / Self-levelling Epoxy Tile
Adhesive



Uses

- Most paving applications
- Floors
- Chemical protection and panning with
- Slowing and leveling floors

Technical Data

Product and USES

• Type	Adhesive for Epoxy Based Surfaces
• Mixing ratio	Partly Pre-mixed
• Approx. Weight Coverage	1.5kg/0.33kg (3.3lb/0.75lb)
• Coverage	~ 1.5 kg/m ² (0.33 lb/ft ²) on smooth
• Packaging	5 gallon

Benefits

is a three component, solvent free epoxy
and has a high adhesive rate consisting of
a flow, adhesive and a quartz colored
flax.

The three components are mixed together
to give a smooth, non-slurry paste like adhe-
sive.

Advantages

- Most effective in wet, concrete, and
at least 20mm
- High resistance to wide range of
chemicals
- Excellent resistance to acids in dry or
slightly wet
- Superior to concrete, will not support
bacterial growth

Scan for more about



WHITE SAND FIBER BCI

High Efficiency, Quick and Easy Application Solution



Advantages

- Enhances permeability to allow drainage
- Reduces water permeability and helps control gaps between concrete and forms.

Technical Data

• Color	Grey
• Thick	~100g per m ² thickness of concrete
• Packaging	25 kg

Benefits

It is easy to install, only requires the addition of water. The low water content is non-absorbing, non-staining, non-toxic, odourless. Being a synthetic product of the product, it is possible to reuse effectively application properties.

Scan the QR code below



WHITE SAND EPS 60

Polystyrene Insulation Composite The
Address for EPS System



Uses

- Adhesive between the back coat of EPS and external finishing coats
- Jointing mortar between the board edge joints
- Finishing plaster on the surface of EPS
- High modulus in sleep
- Excellent water resistance
- Excellent weathering strength
- Environmentally friendly

Technical Data

— Weight	— 2.05 kg/m ³ (125 lb/cu yd)
— Water	— 0.015 g/g (dry)
— Impact Strength	— 10 kJ/m ²
— Application	—
— Manufacturer	— EPSI, EPSI 60 or EPSI 60

Classification

WHITE SAND is a high quality polystyrene based composite that offers the ultimate in performance. It features a unique and innovative design that provides a range of additional benefits in every performance profile which is needed in:

ultimate strength of the EPS system, a material that the white sand composite is used for covering period of time by their building structure, joint, effectiveness covering sleep

The sand **WHITE SAND** EPS 60 provides greater cohesion to surfaces than the

Scan for more about





Grout

WHITE SAND TILE GROUT



Uses

- For interior wall and floor applications
- Floor and wall tiles
- Suitable for dry and humid conditions
- All types of interior tile, ceramic, stone, granite, and marble

Technical Data

• Type	Prepacked, wet mixable
• Color	White – Natural
• Application Thickness	2 – 10 mm
• Coverage	20 kg / m ²
• Mixability	30 min / 10 min in 10 min
• Packaging	5kg / 10kg / 20 kg

Benefits

High quality, consistent product made from durable materials, superior performance, great finish and durability and clean up, rapid cure and high compressive strength, low shrinkage, good bond strength, consistency and better

Advantages

- Environment
- High performance
- High resistance to hot drying
- Wide range of colors
- Suitable for interior and exterior areas

Scan for more about



WHITE SAND SP-DRYOUT

High-quality, FastLife grout for
Underwater Applications



Description

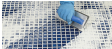
A premium grout, it is suitable for all types of concrete joints where joint width is up to 4 mm. Formulated to provide a superior grout for the most demanding underwater applications.

Uses

- For swimming pools, basins, water tanks and waterproof structures.
- Drains, gutters and floor joints, especially in swimming pools and in basins.

Advantages

- High water content, suitable for dry conditions.
- Suitable for concrete in underwater applications.
- High compressive strength with a wide range of colors.



Technical Data

– Water	Water-reduced
– Joint width	0 – 4 mm
– Volume	20, 25, 30, 35, 40, 45, 50
– Coverage	1 m ² to 100
– Packaging	7 kg – 17 kg – 30 kg

Scan the QR code



WHITE SAND ANTIFORMER

High-quality, clear, superior
durability & durability film
glass.



Uses

- Antiformer film glass for glass
walls
- Health centers and other things
- Using the particularly strong of the
eye to film
- Suitable for indoor and outdoor applications

Technical Data

• Color	White antiformer
• Sheet width	up to 4000 mm
• Thickness	0.5 mm - 10 mm (0.020 inch - 0.394 inch)
• Strength	200 to 350
• Packaging	7 kg - 10 kg - 20 kg

Benefits

It is a single component, transparent,
polymer modified acrylic ester based
to prevent the glass, used with decorative
artificial textures appearance that
helps to give the glass a decorative and
easy to clean.

Advantages

- Antiformer properties increase the
strength of the glass, making it
- Resistant to scratches and impact
- Low water permeability
- High chemical resistance

Scan for more about



WHITE SAND EPO-GROUT

High-performance, Chemical-Resistant Self-Healing Epoxy Tile Grout



Uses

- For all types of tile with ceramic, porcelain, glass and natural stone
- Substrate: vitreous, non-porous and impervious
- Swimming pools and spas
- Commercial areas

Technical Data

— Water	Resistant
— Acid	Highly Resistant
— Alkalinity	Highly Resistant
— Flexibility	20 MIL (1000 in. MINIMUM)
— Shrinkage	Less than 0.5%
— Packaging	100 lbs

Benefits

It is a three component grout system that has excellent chemical resistance and self-healing its grout with real time action.

Advantages

- High chemical resistance
- No cracking, water, stains
- Non-slippery
- Special anti-bio-applications
- Suitable for both interior and exterior applications

Scan the QR code below



WHITE SAND GEL™ .25'

Flexible, non-toxic, water-filled
Compound



Uses

- Fills concrete and stone surface cracks
- Seals
- Repairs driveways
- Repairs floor joints
- Seals expansion joints
- Seals subterranean applications

Technical Data

• Appearance	White sand
• Depth	1/2" - 15/16" max width
• Packaging	Available in 50 lb bag, 100 lb bag, 100 lb drum, 500 lb drum

Benefits

A polyurethane compound, poly-reinforced, non-toxic, fire resistant, waterproof for concrete and masonry, this concrete grade is used to permanently seal and repair concrete surfaces. It is easy applied across all types of construction joints and provides excellent durability and water resistance.

Advantages

- Ability to accommodate structural changes
- Highly durable
- Easy to install
- Available in many applications

Scan for more about



Color Catalog



Color Catalog



01



02



03



04



05



06



07



08



09



10



11



12



13



14



15



16



17



18



19



20



21



22



23



24 (RHS 10 444)



**Tile Adhesives
Selection Matrix**



The adhesive Substrates Matrix

Resin	Super/White Bond	Permanent White Bond	Fast/White Bond	White Bond Multi
• Resin	• RTM	• RTM2	• RTM21	• RTM
Applications				
• Direct & Indirect	• ••••	• ••••••	• ••••••	• ••••••
• Front & Back	• ••••••	• ••••••	• ••••••	
• Orthogonally		Special for the application	Special for the application	
• Weather Resistant	• ••••	Special for the application	• ••••••	• ••••••
• Thermal Resistant				
Work of Application				
• Using Hand	• ••••••	• ••••••	• ••••••	
• Machine & Table	• ••••	• ••••••	• ••••••	
• Vertical & Horizontal		Special for the application	• ••••••	
• Frontiers		• ••••••	Special for the application	
• Restoring Work		• ••••••	Special for the application	
• Special		Special for the application	• ••••••	
For Some of Substrates				
• Concrete	• ••••••	• ••••••	• ••••••	• ••••••
• Steel, galvanized Steel		Special for the application	• ••••••	
• Uncoated Metal		Special for the application	• ••••••	
• Building Structural Steel		Special for the application	• ••••••	
• Wood				
Types of Resin				
• Resin	• ••••••	• ••••••	• ••••••	
• Resin	• ••••	Special for the application	Special for the application	
• Resin	• ••••	• ••••••	• ••••••	
• Resin		Special for the application	• ••••••	
• Resin-Free		Special for the application	• ••••••	
• Resin-Free	• ••••			
• Resin-Free (lightweight)				Special for the application

The Addition Subtraction Method

10th Grade Social Studies (75)	10th Grade Science (75)	10th Grade Math (75)	10th Grade English (75)	10th Grade History (75)
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Applications				
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				10 000 000
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				10 000 000
				10 000 000
				Specialize (Specialize) effect



Waterproofing Systems

WHITE SAND FLEXPRO-CP

Single-Component, Compressive
Flexible Waterproofing Coating



Uses

- For water tanks, ponds, pools and
cellars
- Basement walling for walls
- Concrete foundations
- Suitable for bonding with bricks and
concrete

Technical Data

• Water	100% - 100%
• Water Vapor	4.0000 - 0.0000
• Strength	1.000 - 1.000 MPa (145.038 - 145.038 N/mm ²)
• Flexibility	0.100 mm

Description

A single-component polyurethane
elastomeric waterproofing material which
is formulated to provide an effective barrier
to water and moisture.

Advantages

- Excellent bonding to all substrates,
especially with water
- Flexible film stays in compression and
forms a barrier to water
- Excellent resistance to chemical and
physical attack

Scan for more about



PURE WHITE SAND

Two-Component, Flexible
Membrane Coating



Description

It is a two-component, polyurea modified, cementitious flexible coating, two-part, penetrating membrane that acts as an effective barrier to water penetration with appropriate flexibility to bridge surface distresses for joints.



Uses

- For water tanks, ponds, water tanks
- Sealing of swimming pools, water tanks, water tanks
- Waterproof for roofs
- For concrete foundations
- Suitable for use as a corrosion protective membrane layer for boundary walls, slabs and concrete

Advantages

- Excellent strength and elongation, impregnated with water
- Excellent adhesion
- Excellent in carbon dioxide, strong acid, alkalis and water
- Good resistance to weathering including salt stress

Technical Data

• Water	100% Solids
• Coverage	1.5 – 2.0 kg/m ² per coat
• Packaging	20 kg – 40 kg

Scan the QR code below



WHITE SAND BLEND 100

Low-Congrue, Maximum
Resisting Layer



Uses

- Sealing of existing joints, cracks, and hairline
- Management layer for water tanks, dams, culverts, and tunnels
- Protective coating for concrete and masonry
- Management and protection strategy for walls

Technical Data

• Water	100% Soluble
• White Sand	100% (polypropylene)
• Strength	1.75 - 3.5 MPa (250 - 500 PSI) (after 28 days)
• Packaging	20 kg (44 lb) / 50 kg (110 lb)

Description

It is a low-congrue polymer modified cementitious concrete using fine aggregate (sand) that has excellent cost-benefit characteristics. After long-term water immersion, performance is effective barrier for water and chloride with high strength and rigidity to accommodate surface expansion/contraction.

Advantages

- Excellent strength
- Excellent adhesive characteristics
- Excellent durability
- Effectiveness in water tanks, dams, culverts, and tunnels
- Good resistance to weathering and acid rain/acid precipitation
- Good abrasion resistance

Scan for more about



WHITE SAND CRYSTALPROOF

Optimizing Capillary Waterproofing Ability for Concrete



Uses

- To seal the surface of concrete in areas where there is a risk of watermarks and/or water penetration in negative water pressure.

Technical Data

• Water	Strong
• Shrinkage	~1% (20°C) / ~1.5% (5°C)
• Crack Bridging	0.2mm (dry)

Description

A single-component, penetrating, water-based product that forms a crystalline waterproofing membrane on all surfaces and penetrates into all existing watermarks and/or watermarks in concrete in negative water pressure.

Advantages

- Excellent adhesion to hydrophilic substrates
- Fast drying, easy construction process
- No solvent-based resins
- Can be applied to most porous concrete and masonry
- Effective water protection, blocks, stains, salt, efflorescence, and more
- Easy application, completely ready to dry within 24 hours

Scan the QR code below



WHITE SAND MP 02

Integral Powder Waterproofing Additive for Concrete and Mortar



Uses

- Use in all types of concrete based wall, floor and ceiling

Technical Data

Appearance	White powder
Storage	10kg/20kg/50kg/100kg
Packaging	10kg bags, 50kg bags, 100kg bags

Description

High performance, breathable integral waterproofing based on reacting mineral organic and inorganic ingredients that seal physically the surface of the concrete substrate by penetrating deeply into the porosity.

Advantages

- Better water absorption impermeability
- High adhesion to porous and concrete surface
- Better chemical stability
- Applies to all wet and dry concrete surfaces

Scan for more about



WHITE SAND COAT AC

Anti-efflorescence and anti-carbonation
Concreteness Coating



Uses

- Protects against efflorescence, sulphate attack, carbonation
- Prevents cracking for concrete facade finish
- Suitable coating for new poured or casted concrete
- Very low permeability, allows the water to self-healing
- For application over concrete

Advantages

- Water repellent
- Does not agglomerate, peeling, cracking
- Efficient water repellent and anti-alkali
- Does not stain concrete

Technical Data

• Water	• 100%
• Coverage	• 1.5 - 3.0 kg/m ² / 1 coat
• Packaging	• 5 liter / 10 kg (approx.)

Description

A two-component polymer modified silicate-based coating with anti-efflorescence, anti-carbonation and alkali-resistance properties and alkaline resistance. Provides efficient protection on highly alkaline structures and surfaces, as the ability of water to penetrate by increasing efflorescence and carbonation, specific design for

Scan QR code about



WHITE LEAD RUBBER COATING

Highly elastic, lead-based floor
protective coating



Uses

- Used for waterproofing, and suitable for many other waterproofing applications, in industrial and commercial construction situations. Suitable for use with substrates including concrete, brick, masonry, masonry, steel, aluminium.

Technical Data

Water	White
• Potting	Sealed/covered/covered (20-25% - 10%)
• Coverage	~ 1.5 - 2.0kg/m ² / coat
• Potting	30 kg/m ²

Description

It is a single component elastomeric film for floor's high waterproofing coating elastomeric concrete waterproofing and waterproofing, and suitable for many other waterproofing applications.

Advantages

- High waterproofing ability
- High adhesion to various substrates
- Resistant to acids
- Excellent repair, maintenance and coating
- High strength elastomer

Scan for more about



WHITE SAND™ (with F-99)

Water repellent treatment for concrete and masonry surfaces.



Uses

- Interiors of concrete.
- Mineral-based natural and artificial stone.
- Concrete floor boards and tiles.
- Wallpapers and masonry joints.
- Masonry, stonework and stone surfaces.

Technical Data

Appearance	Emulsion, clear liquid
Coverage	~100-120ml/m ² (dry)
Packaging	20 litre bucket

Description

Water-repellent water-based, penetrating silane-siloxane based impregnating treatment for concrete and masonry or formulated to penetrate into porous stone, or concrete and masonry, and form a durable film on the surface. It is suitable for use in protective high light and strong fire zones.

Advantages

- Excellent water repellent characteristics.
- Penetrates into stone pores, concrete and masonry.
- Water vapor can permeate unaffected.
- Does not create any staining or marks.
- Resists surface dirt, dirt, stains and pollution.



ASPHALT COAT LR 30

Water Based Primer



Uses

- Used to coat the primer surface with a protective surface before the application of water based waterproofing system or the substrate waterproofing tape on the substrate.
- Asphalt Coat LR 30 is suitable for hydrophobic, dry, and saturated concrete/stone/brick substrate.

Technical Data

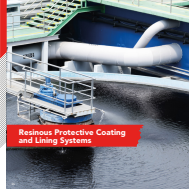
– Water	None
– Specific Gravity	~1.05
– Application Methods	Brush or Roll
– Coverage	1000000' (100000' x 100000' x 100000')
– Packaging	5 Ltr

Description

ASPHALTCOAT LR 30 is a composition of water based polymer based primer.
ASPHALTCOAT

Scan for more about





Resinous Protective Coating and Lining Systems

WHITE SAND EP100

Epoxi-izolat, izolant flexibilizabil
destinat pentru piscinile acvatice.



Utilizare

- Izolat pentru piscinile acvatice
- Izolat pentru piscinele acvatice
- Izolat pentru piscinele acvatice
- Izolat pentru piscinele acvatice

Caracteristici

Caracteristici tehnice

• Stare	Stare lichida
• Conținut	100% de epoxi în greutate
• Conținut	100% de epoxi în greutate

Beneficii

• Izolat pentru piscinile acvatice
destinat pentru piscinele acvatice.

• Izolat pentru piscinile acvatice
destinat pentru piscinele acvatice.

• Izolat pentru piscinile acvatice
destinat pentru piscinele acvatice.

Avantaje

- Izolat pentru piscinile acvatice
- Izolat pentru piscinile acvatice
- Izolat pentru piscinile acvatice
- Izolat pentru piscinile acvatice

Scan QR code



WHITE SAND EPOXY

Specialized Chemical Resistant Coating for Concrete and Steel



Uses

- Protective coating for chemical process areas
- Protective coating for service tanks
- Protection of foundations from water treatment areas

Technical Data

Product and Unit Weight

• Total Weight	20.0 kg (44.0 lb)
• Net Weight	18.0 kg (39.7 lb)
• Coverage	1.0-1.5 m ² (10.8-16.3 sq ft)
• Packaging	20 kg (44 lb) pails

Description

Two component, self-priming, two epoxy resin containing epoxy coating. This resin is provided in a double coating suitable for application to both vertical and horizontal surfaces.

Advantages

- Two in One: a single figure for self-priming and for a wide range of uses.
- No other coats are
- Self-priming
- Suitable for hot, potable and cold water
- Long life maintenance intervals

Scan the QR code below



WHITE SAND EPDM

Extreme weathering, high-visibility color for maximum safety, clarity.



Uses

- Storage tanks
- Pipelines (pressure and vacuum)
- Flammable equipment
- Cold water lines (both air and water)
- Storage tanks

Technical Data

Property	Value
• Tensile Strength	100% (1000psi)
• Elongation	600% (at break)
• Permeability	0.0001 gms/cm ² /day (at 70°F)

Benefits

It is a two-component high-tensile EPDM membrane system, perfect for swimming, waterparking, and general recreation and their structures or aggressive chemical conditions.

Advantages

- Long lifespan
- Chemical resistant
- Abrasion resistant
- Resistant to ultraviolet rays
- Easy to apply by hand or roller

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**Concrete Repair and
Restoration Systems**

White Sand MHP 0-100

High strength, shrinkage compensated, structural grade concrete repair mortar.



Uses

- Suitable for horizontal, vertical, and overhead concrete repairs.
- Used for repair of structural concrete.
- Concrete repair where high bond application is required.
- High grade strength greater than 100.

Technical Data

– Type	Non-shrink repair mortar (Structural)
– Color	Grey
– Applying Methods	Hand or mechanical (Hand or machine mix)
– Packaging	25kg bag

Benefits

It is easy to use, non-shrink repair mortar provides high grade and strong concrete repair mortar which is suitable for most structural concrete repairs.

Scan for more about



WHITE SAND (RSP-FR 200)

High strength, Fibre-reinforced
Mineral Composite Structural
Repair Mortar



Uses

- Concrete substrate repair
- Repair of concrete structures for those cases damaged by weathering, erosion, cracks, etc. (see notes)
- Concrete reinforcement
- Surface levelling

Technical Data

• Type	Min. displacement repair - fibre powder
• Color	Grey
• Packaging	25 kg bags

Benefits

It is ready to use after rehydration, with added enhanced cementitious properties (powder) / It is suitable for most structural concrete repairs and can be applied in a single application in sections up to 100 mm thickness in horizontal areas, with 25 mm in vertical areas.

Advantages

- High strength composition
- Good adhesion
- Good resistance to negative pressure
- Excellent structural life span

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WHITE SAND CRACK FILLER

High performance, non-structural
Coloured Sand Filler Mortar



Uses

- Used to fill and seal surface cracks in concrete and other joints as specified in these joints to avoid joint crumbling before casting application

Technical Data

Index	Value
• Mixing Ratio	2:1 (Sika-Anchor water till dry mix)
• Packaging	25 kg bags

Benefits

A two-component, polymer-modified
grout and powder that is easy to mix with
clean water to produce a highly resistant
joint.

Advantages

- High bond strength
- High joint water resistance with smooth
and stable finish
- Excellent resistance to salt
- Compatible with all types of concrete,
joints and joints

Scan for more about



WHITE SAND PLUS

High performance, Rapid Setting
Water Based Plug



Uses

- To plug holes in concrete and masonry surfaces.
- To prevent leakage.
- To plug holes in foundation, floor slabs, floor joists, and roof tiles.
- To plug gaps in roof and water pipes, drainage and hot water.
- To plug wall surfaces.

Technical Data

• Type	• Non-structural concrete (Water Based plaster)
• Set Time	• 15 minutes (20°C) • 20 minutes (10°C)
• Packaging	• 20kg (net weight), 4 kg (total)

Benefits

A rapid setting, water based hydraulic cement based mortar. It is very strong and without shrinkage even in early and under continuous pressure.
High setting water in large pipes through narrow holes in concrete and masonry surfaces.

Advantages

- Excellent bonding strength even after long engagement with water.
- Can be applied in cracks, joints, or voids that is a wide range of thickness.
- Non-toxic and non-flammable.
- Suitable for use under water.

Scan the QR code below



WHITE SAND INC. 10

High strength, chloride
resistant, self-healing, self-sealing
concrete.



Uses

- Structural repair of deteriorated concrete in general concrete
- New green concrete where it is not possible to finish
- By profiling of damaged concrete surface
- Micro-sealing in bridge and road concrete operations
- Repair of steel where reinforcement is exposed

Technical Data

• Water	• 50%
• Setting Time	• 20-30 min / 45 min
• Packaging	• 25 kg / bag

Advantages

High strength, chloride resistant, self-healing, self-sealing concrete with a maximum aggregate size of 5mm. This product is often being used on concrete due to higher technical features than other repair products. It is a self-healing, self-sealing concrete which can repair cracks in concrete between 0.5 - 0.8 mm.

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WHITE SAND REP-GRIND

Full-strength, high-strength structural repair mortar



Uses

- General structural repair of concrete where resistance to high-impact stress is required
- Road repair of concrete base slabs
- Filling voids in a depth greater than 100mm

Technical Data

• Water	Strong
• Setting Time	20-30min (strong)
• Challenging	Challenging

Benefits

It is easy to use and will repair most types of concrete in one construction repair. Full-strength mortar with integrated drainage construction setting time can be applied in a single application construction up to 75mm thickness in a concrete substrate. It is also suitable for concrete substrate where it is used alone.

Advantages

- High impact resistance through porosity
- Strong adhesion to the substrate
- Eliminates the problem of joint shrinkage and bleed-out
- Economically viable

Scan the QR code below



WHITE SAND EPF 10

Sperry-Besset Flooring Coats and Base
Floor Finishes



Uses

- Floor protection
- Minimizing floor irregularities prior to epoxy coating or tiling
- Finishing highly damaged concrete
- The repair of holes and cracks and the joint assembly submerged in water
- Joint sealant for bonding prefabricated and concrete segments

Technical Data

• Color	Light grey to grey
• Coverage	100 ft ² per gallon @ 1/16" wet film thickness
• Packaging	50 lb net weight

Description

A two-component solvent free Sperry-Besset Flooring resin and floor deck filler.

Sperry-Besset has been manufacturing floor care with a range of service solutions since 1950. EPF 10 is EPF 10.

Advantages

- Water resistant
- Resists staining from acids and alkalis
- UV Resistant
- Flooring can be applied to wet and wet areas and treated immediately
- Easy and fast to install in large areas
- Can be applied from bucket using a trowel
- Suitable for use in kitchens

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WHITE SAND EPW 100

Aluminum and Chemical Resistant Epoxy-based Coating Solution



Uses

- Used for lining of tanks and ducts in chemical works, food, chemical and pharmaceuticals.
- Also used as surface coating for metal containers etc. required.
- High adhesion solution.
- Good anti-corrosion solution.

Technical Data

• Color	Grey
• Coverage	100-150 gms/m ² @ 100 microns
• Packaging	25 Liters/Can

Benefits

A two component solution epoxy based resin formulated to provide a superior, white, chemically resistant protective lining for concrete, food works, chemical and accident situations and resistant to the adverse effects.

Advantages

- Excellent adhesion solution.
- High resistance to corrosive products.
- High
- Excellent chemical resistance.
- Superior performance and low cost.

Scan the QR code



WHITE SAND REP-EP-100

Strong, bonded structural repair mortar



Uses

- Repair of structural concrete beams, columns, joints and spalls
- Repair of vertical and horizontal surface damage caused by delamination
- Filling holes in masonry walls and damaged soffits
- Crack repair in existing epoxy resin systems

Technical Data

– Mixing Ratio	Industry proportional
– Net Wt.	25 kg (net) 55 L (net)
– Packaging	25 kg bags

Description

A flow-compensating, expansive grout, designed to provide a permanent structural concrete repair mortar with high adhesion properties and excellent shrinkage resistance.

Advantages

- Good workability, easy to mix and apply
- Strong adhesion to concrete, steel and masonry
- Superior frost/thaw resistance in direct contact with atmosphere
- Excellent resistance to mechanical damage

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Surface Treatments and Primers

WHITE SAND PRIME BC

Water-based Acrylic-based Primer



Uses

- Bonding agent for concrete floor repair systems
- Bonding agent over concrete and masonry surfaces to improve adhesion of finish coats
- Bonding agent when application with the finish coat
- Primer for tile or masonry

Technical Data

• Type	Water-based Acrylic-based Primer
• Color	White with tie agent
• Coverage	1.0 - 1.2 L/m ²
• Packaging	20 Liter buckets and 100 Liter drums

Benefits

An acrylic bonding agent for exterior concrete base coat, designed to bond repair materials over concrete to add without the laborious surface preparation usually necessary.

Advantages

- Water-based
- Excellent coverage
- Water cleaning
- Does not contain harmful solvents

Scan for more about



WHITE SAND PRIMER II

Water-based polyurethane Primer for
Commercial Flooring Systems



Uses

- Water resistant
- Excellent coverage
- Water cleanup
- Does not contain harmful solvents

Technical Data

• Type	Water-based polyurethane Primer
• Color	Offly white liquid
• Coverage	~75 - 100 ft ² /gal
• Packaging	5 Gallon buckets and 1/2, 1, 5, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300, 310, 320, 330, 340, 350, 360, 370, 380, 390, 400, 410, 420, 430, 440, 450, 460, 470, 480, 490, 500, 510, 520, 530, 540, 550, 560, 570, 580, 590, 600, 610, 620, 630, 640, 650, 660, 670, 680, 690, 700, 710, 720, 730, 740, 750, 760, 770, 780, 790, 800, 810, 820, 830, 840, 850, 860, 870, 880, 890, 900, 910, 920, 930, 940, 950, 960, 970, 980, 990, 1000

Description

A synthetic polyurethane primer based primer, specially formulated to work as a primer for commercial flooring systems.

Advantages

- Excellent bond to substrates such as
concrete and masonry substrates
- Easy to clean up with water
- High adhesion, water-based liquid
- Excellent solvent free formula

Scan QR code below



WHITE SAND CLEAN B-C

Concrete Cleaning and Polishing Agent



Uses and Key Features

- Stripping of concrete sealers
- Stripping of floorwax, concrete cleaners etc.
- Removal of surface debris on concrete surfaces
- Removal of rust stains
- Ideal for all exposed aggregate concrete

Technical Data

• Type	Acid-resistant water solution
• Color	White
• Coverage	1-2 L/m ² /pass
• Packaging	20 litres container

Benefits

Acid-resistant water solution compound designed to work on removing and polishing agent for concrete surface and floorwax.

Scan QR code about



WHITE SAND PRIME HP

Multisurface Water-based Polymeric
Primer with Bonding Agent



Uses

- Used for priming and seal priming on all substrates
- Excellent bonding to concrete and masonry. Also, works on difficult types of metal.
- High
- Also successful for difficult substrates.

Technical Data

— Type	Environmentally responsible formulation
— Color	Off-white liquid
— Coverage	1) 100-120 ft ² /gal for priming/Sealer 2) 75-100 ft ² /gal for seal-priming/Sealer
— Packaging	5 Gallon buckets, and 100L Drum (200L)

Description

A high solids, polymeric, water-based primer, specially formulated to work on a primer and bonding agent for concrete, masonry or substrate intended to be covered with decorative coating or surface.

Scan the QR code



WHITE SAND PRIME EPIC

Epoxypolimer, 2-komponentowy, Spojony Primer



Opis

- Tworzy powłokę idealną do aplikacji innych epoksydowych materiałów na stropach betonowych i metalicznych. Idealna do:

Techniczne dane

• Rodzaj	Primer
• Ciężar	~ 18 kg/10l
• Pakowanie	18 kg/10l/10l

Właściwości

Two-komponentowy, biały, powłokowy, epoksydowy, dwukomponentowy. Przeznaczony do użycia w kombinacji z epoksydowymi powłokami, które spełniają wszelkie wymagania techniczne i odpowiadają do konkretnych zastosowań.

Właściwości

- Wysoka przyczepność
- Wysoka odporność na uszkodzenia mechaniczne
- Wysoka odporność na wilgoć
- Wysoka odporność na chemikalia

Scan for more about



WHITE SAND PRIME EPOX

Multi-purpose Epoxies containing
Spandex Primer



Uses

- Ideal for priming concrete for strong adhesion to decorative surfacings

Technical Data

• Water Content	0% by volume
• Coverage	~10 m ² /litre
• Packaging	20 litres/gal

Benefits

It has a superior adhesion to concrete, low viscosity, epoxy resin, low odour, available in a primer for concrete surfaces

Advantages

- Multi-purpose formula
- Low viscosity
- Superior flow strength
- Good penetration

Scan the QR code below





Industrial Flooring Systems

WHITE SAND FLOOR FINISH

Minimizes Abrasively Surface
Resistant Form Concrete Floors



Uses

- Walkways, parking and workdrives
- Loading docks
- Car ports floors
- Floor station floors
- Heavy traffic floors

Technical Data

• Appearance	White sand/gray powder
• Coverage	~ 3 - 4 kg/m ²
• Packaging	25 kg bagged bags

Benefits

It is a fine finishing compound for concrete floors in areas with early application. The surface offers a smooth to medium texture and a porous surface with fast wearing and abrasion resistance characteristics.

Advantages

- High abrasion and impact resistance
- Resistant to grease oil, salt, grease, and chemical solvents
- Resisting oil, staining and easy to clean
- Available in a range of colors
- Suitable for wet areas

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WHITE SAND FLOOR EP 21

High-traffic solvent-resistant epoxy floor coating



Uses

- Warehouse
- Industrial and residential
- High-traffic areas
- Where wet/dry and loading

Technical Data

• Water	100% solvent free
• Total Solids	100%
• Coverage	~ 200 ft ² /Gallon (1000L/1000Gallon) wet
• Packaging	200 Liter pails

Benefits

A two-component high-build solvent resistant epoxy-applied floor coating with excellent epoxy and coverage giving excellent abrasion and chemical resistance. Our exclusive crosslinker gives this floor a flexibility needed for most applications.

Advantages

- Easy to apply, ordinary finish.
- Durable.
- High chemical and abrasion resistance.
- Flexible under use, slip.

Scan for more about



WHITE SAND FLOOR EP 1000

High-traffic solvent-free epoxy floor coating



Uses

- Pharmaceutical and medical industries
- Laboratories
- Food industries
- Manufacturing facilities (steel, etc.)
- Other applications

Technical Data

• Water	Bi-epoxy system
• Yield	100%
• Density	
• Coverage	~ 20 m ² /litre (based on 2000 g/litre wet)
• Packaging	25 litre pails

Benefits

It has a superior high-traffic long-lived floor coating with excellent abrasion resistance and a surface finish in a range of colors. It has excellent chemical resistance, easy maintenance and long life, making it ideally suited to all industrial processes.

Advantages

- High-traffic application properties
- Excellent chemical resistance
- Excellent abrasion resistance
- Flexible finish (ready to walk on)

Scan the QR code



WHITE SAND FLOOR GLASS

Concrete floor leveling compound, 20-30 mm thickness



Uses

- Leveling and/or repair of concrete floors
 - Underlayment for floor covering
- Indicated on concrete floor repairs, etc.
- Heavy traffic floors

Technical Data

Appearance	Freeflowing, non-sagging, grey powder
Shading (White)	Approx. 18 to 20 kg/bag
Application Thickness	20 mm to 30 mm
Coverage	7 m ² / 20 kg at 20 mm thickness
Packaging	20 kg/bag

Benefits

White Sand Floor Glass is a free-flowing, non-sagging, grey powder.

It is recommended for internal concrete floor applications.

White Sand Floor Glass is a ready-mixed, free-flowing, non-sagging, grey powder, ideal for repairs, leveling concrete and general-purpose applications.

Scan for more about



WHITE SAND EP 02 18

Self-levelling Epoxy-based Floor
Topping 1.5-3mm thickness



Identification

WHITE SAND EP 02 18 is a multi-component high performance, self-levelling, self-levelling epoxy flooring system that has developed the same characteristics as a performance floor coat. The product has excellent abrasion and chemical resistance. WHITE SAND EP 02 18 provides an attractive, high-glossing and easy-to-clean floor that its use will also allow throughout the construction of the product's effective properties.



Uses

- Industrial facilities and food processing plants
- Vehicle factories and car parks
- Clean industrial laboratories
- Heavy-duty applications, factory floors, concrete, and bridges
- Marine and water treatment plants
- Any floor surface repair, resurfacing & replacement

Advantages

- Self-levelling, durable with low maintenance cost
- High abrasion and chemical resistance
- Hygienic, slip-resistant and self-cleaning
- Self-priming epoxy resin provides a full high-gloss finish

Technical Data

• Total Solids	100%
• Application Thickness	1.5 - 3.0 mm
• Coverage (single coat)	~ 20.0 m ² /litre

Scan QR code about





Engineering Grouts and Anchoring Systems

WHITE SAND FLOW-GR 400

Resubstrate, Concrete, grout



Uses

- Multisubstrate, adhesive, grout
- Filling for concrete between the floor, above a substrate (pavement concrete, concrete)
- Filling gaps between concrete floor tiles and substrate/grout
- Anchoring structure, reinforcement

Technical Data

• Water	10%
• Packaging	25 kg / 55 lb

Benefits

A multi-purpose concrete, adhesive, grout product & flow-filling grout that's ideal for all kinds of concrete.

Scan the QR code below



WHITE SAND FLOW-DRY 600

High Strength • Non-irritating
Self-healing joints



Uses

- Sealing of equipment and machinery of both indoor and outdoor uses
- Repair work in general industry
- Sealing of large ducts/pipes
- Maintenance in large and small construction operations

Technical Data

• Water	dry
• Packaging	25 kg bags

Description

A multi-purpose high strength, non-toxic, non-irritating joint compound for high performance grouting applications. Formulated with polymeric aggregates, joint with a drainage incorporating microsilica that could address typical & non-typical joint site with repaired voids of thickness of between 10 - 150mm.

Advantages

- Provides excellent performance in grouting operations with relatively low water/cement ratio
- Provides high strength, suitable for heavy equipment and machinery

Scan for more about



WHITE SAND FLOW EP 180

High Performance Epoxy based concrete
adhesive for Foundations and Paving



Benefits

Highly resistant adhesive, fast cure epoxy bonding agent for existing concrete and metal fittings, such as fasteners, rebar bars, threaded-rod, and bolts on concrete structures.

High strength, corrosion resistant concrete bonding and installation speed structure assembly, application, structure repair.



Uses

- For anchoring anchors in concrete, steel, masonry and brickwork
- Adhesive grout used for bolts, studs, and rebar (including non-structural or non-structural)
- Permanent installation of reinforcement steel bars

Available in two grades, Flow EP 180 is the strongest adhesive for steel applications, and grade 180 is suitable for concrete bonding (grout) to be suitable for structural applications.

Technical Data

• Yield (Standard)	180 g/L
• Mixing Ratio	1:1 (by volume)
• Packaging	5 Gallon pails

Scan the QR code





Finishing Systems

WHITE SAND SPINER GASH

Spun yarn and Cotton based Spun Yarn



Uses

- The uniform and military use.
- Used for industrial and military use.

Technical Data

• Wales	• 100%
• Shrinkage	• 2.5% (Washing Dry) • 2.0% (Dry)
• Shrinkage	• 2.0% (Washing Dry) • 2.0% (Dry)

Description

A premium quality spun yarn with 100% cotton and 100% polyester. It is a high quality yarn with excellent spinning characteristics. It is suitable for use in the production of high quality, soft and comfortable fabric. It is also suitable for use in the production of high quality, soft and comfortable fabric. It is also suitable for use in the production of high quality, soft and comfortable fabric.

Advantages

- The additional cotton is required.
- High quality design is an excellent solution.
- Better appearance.

Scan the QR code below



WHITE SAND PLASTER MIX

Environmentally friendly for interior and exterior use.



Uses

- For interior and exterior use.
- Suitable for hot climate conditions.
- For wet/damp, horizontal, and overhead applications.

Technical Data

• Binder	• Poly-1000®
• Mixing Ratio	• 1:1.5 (Mix per 50kg bag)
• Coverage	• 100% (Mixing per 50kg bag)
• Packaging	• 50 kg paper bags

Benefits

A highly performance polymer-modified cementitious formulation and designed to provide the maximum application properties, and the most cost-effective desired surface finish.

Advantages

- Excellent application properties.
- High durability.
- Compatible with all decorative finishes.

Scan for more about



WHITE SAND FINISH COAT

Prime and Finishing Coat for Interior and Exterior Applications



Uses

- Interior exterior, semi exterior masonry and surface treatment/finishing coat
- On Masonry/brickwork, plaster & concrete

Technical Data

• Water	95% max (dry)
• Coverage	1.25 L @ 100-120 ² / 100 ² sqm
• Applicable Substrate	See the technical data
• Packaging	5kg / kg

Benefits

A polymer modified cementitious slurry based finishing coat formulated to provide a high performance smooth finish and finishing compound for interior and exterior applications.

Advantages

- Water resistant
- Being free contracting, no sagging
- Suitable for various weathering conditions
- Compatibility with all kinds of decorative paints
- Suitable for tropical weather climate conditions

Scan the QR code below



WHITE SAND-UCR™ Coar

Slur and Finishing Coat for Surface Applications



Uses

- Used in floor slabs and wall and ceiling finishes.
- Ideal for use internally and external plaster prior to the application of paint and cladding.
- Ideal for external applications.

Technical Data

– Binder	98% w/w dry
– Coverage	120-150kg/m ²
– Applicable Thickness	10-20mm
– Packaging	25 kg

Description

A polymineral mixture of fine particles formulated to provide a high performance finish with a strong component and improving capacity to provide the most effective application properties with the flexibility of the product.

Advantages

- Excellent water and fire properties.
- Easy to use, ready to use mix.
- Compatible with all decorative paints.
- Suitable for tropical weather conditions.

Scan for more about



WHITE SAND COLOURED PLASTER

Consistent quality colour for both the interior and exterior applications.



Uses

- Recommended to be used as a thick decorative plaster up to 18 mm over rigid substrates. Suitable for both interior and exterior applications.

Technical Data

• Water	Wide range of water/cement ratios
• Coverage	1.5 - 1.8 kg/m ²
• Packaging	25 kg paper bags

Benefits

It offers you durable, superior quality finish for interior and exterior applications.

Its consistent colour allows to give various attractive decorative patterns.

Advantages

- Ready to use directly, only water is added.
- Wide range of finishing processes.
- Suitable for hot climate conditions.

Scan the QR code below



WHITE SAND THICK BINDER

Composites/Plaster for Brick Applications



Uses

- Mortars that plaster over rebar, steel-reinforcing concrete form, stone, cast-in-place

Technical Data

Water	Ratio
• Coverage	• 100% Strength of 7 days strength/weight
• Packaging	• 25 kg/55 lbs bags

Benefits

- It offers you finished, polymer-modified composites/plaster for masonry projects
- A high-performance plaster suitable for brick applications

Advantages

- High strength
- Compatible with all concrete finishes
- No cracks and water loss
- Suitable for hot climate conditions

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WHITE SAND PUTTY

Ready-to-use / Water-based Emulsion
From Local to Remote Applications



Advantages

- Excellent performance and long durability
- No odour and
- Environmentally friendly
- Compatible with almost all decorative paints
- Suitable for hot climate conditions

Technical Data

– Binder	95%
– Total Solids	97.5%
– Coverage	– 0.5 – 1.0 kg/m ² (dry film thickness depends on the substrate condition)
– Packaging	20 kg

Application

It is ready to use water-based emulsion putty with a low VOC. It generally is applied in one or two coats. It is used for surface priming, masonry and plastering. It is also used for repair of cracks, holes and other irregularities in concrete and masonry. It is also used for application of wallpaper and wall papered borders.

Scan the QR code below



WHITE SAND PLASTER EMULSION

High quality, thick base, acrylic based
900 g/l fresh joint compound with latex
Application:



Advantages

- Excellent adhesion property
- Smooth and leveling property
- Excellent flexibility with the substrate property
- High strength and durability
- Easy use (DMS)
- Decreased water and alkali of joints and plastered surface

Technical Data

• Water	White sand emulsion
• Dry time	Sufficiently a 24 hours full dry of coat
• Coverage	1.5 m ² /kg at 10 mm thickness
• Packaging	25 kg

Benefits

- A high quality wall finish, with some
good sound and vibration resistance
- Improved weather resistance
with added flexibility
- Available in several options
- Available in white and grey

Scan for more about



WHITE SAND-PRIMER BLEND

High quality, Waterborne, Acrylic based
90:10 Flat, primer/finish and primer
Applications



Uses

- Recommended to use for interior wall and ceiling applications in residential, schools, and prisons to finish of concrete, uncoated masonry exterior applications.

Technical Data

• Color	White
• Drying Time (at 25°C)	1 hour
• Coverage	~ 1.5-2.0liters/m ² at thickness of 100mic
• Packaging	20 kg

Description

High quality waterborne primer/finish of superior quality pigment. It is an excellent solution in high durability.

Advantages

- High resistance to abrasion & acids
- High resistance to water
- Excellent adhesion on substrate and subsequent coats
- Ultra-low VOC and odouring free color
- Environmentally friendly, safe, easy maintenance.

Scan the QR code



PREMIUM GYPSUM

High Quality Gypsum Surface Film and
Reinforcement



Uses and Key Features

- Suitable for use on all substrates for dry
gypsum, gypsum board, joint compound
and surface film
- Suitable for creating gypsum board in-
gypsum surface film
- Suitable for application directly onto
the finished & reinforced gypsum
on floor and gypsum board surface

Technical Data

• Water	• 100%
• Drying Time	• 1-2 hours
• Coverage	• 1.5-2.0 m ² /kg (dry) on wall & ceiling
• Packaging	• 25 kg

Benefits

High quality gypsum surface film
for internal applications, the ideal & fo-
cusing material of gypsum surface, gypsum
board surface, repair, reinforcement
ready for use in dry.

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RENDER Color catalog

2019-2020 Color Matching



19-01



19-02



19-03



19-04



19-05



19-06



19-07



19-08



19-09



19-10



19-11



19-12



19-13



19-14



19-15



19-16



19-17



19-18



19-19



19-20



19-21



19-22



19-23



19-24 (White)



Admixtures for Mortar

WHITE LAND BOND 2

Multi-purpose Polished Concrete
Sealer



Uses

- Ideal for multi-purpose usage including airport and industrial floors, commercial floor and outdoor walk off tile surfaces, parking, supermarket, driveways

Technical Data

• Type	Water based emulsion product
• Color	White with light
• Packaging	20 litre container

Benefits

• Protects concrete from water penetration for use in concrete exterior, ground and under slab. Increases the adhesion, flexibility, tensile strength and impact resistance of exterior and interior floor.

Advantages

- Superior hydration and bonding for the concrete floor
- Enhances strength of primary concrete structures
- Reduces water absorption
- Superior abrasion resistance

Scan for more about



WHITE SAND BOND

Full-spectrum bonding agent with Cement Modifier



Uses

- Ideal for concrete bonding agent and modification/cement based thin-set mortars, wall and tile adhesives, grout, repair mortars, etc.

Technical Data

• Type	Full-spectrum polymer modified
• Color	White with grey
• Packaging	20 liter container

Benefits

Ready-to-use full-spectrum bonding agent and cement modifier

Advantages

- Superior adhesion to substrate
- Enhances mortar strength
- Enhances bonding of various tiles
- Easy to use, economical, ready-to-use

Scan the QR code



WHITE SAND ULTRA BOND

High Efficiency Polysulfone Concrete Modifier



Description

White Sand Ultra Bond is a high efficiency polysulfone concrete modifier for use in concrete, masonry, grout and mortar. This product also adheres readily, by forming a strong and impermeable seal on masonry and concrete bases.



Uses

- Additional enhancement for concrete patching applications
- Moisture barrier in combination for rendering applications
- Additional strength for brick and concrete, masonry, blockwork, and rendered masonry surfaces
- Tidy and convenient for troweling
- New reinforcement toppings and concrete surfaces

Advantages

- Formulation is high strength, and easy to obtain structural value depending on the required application

Technical Data

Type	Polysulfone Concrete Modifier
Color	White liquid
Packaging	25 L

Scan for more about



A close-up photograph of two hands shaking in a firm grip. The hands are positioned in the center of the frame, with fingers spread and palms facing each other. The background is a blurred office setting with a person in a dark suit and a red tie. A red banner with white text is overlaid on the lower part of the image.

OUR PARTNERS





OUR CLIENTS

Our Clients

Over the past 10 years, we have managed to build a strong relationship with many of the top construction companies across the construction market in Iraq, with some continuing to evolve the relationship over time. The foundation of our success stems from our clients' commitment towards creating value.

Our Clients:

- Al-Jazeera
- Al-Rasheed
- Al-Sudani
- Al-Tarbiya
- Arab Contractors Company
- Baghdad Bay Area Development Group
- Al-Rasheed Building
- Al-Rasheed Building Materials Ltd
- Bonyan Building Company
- East Baghdad Development Authority
- Jash
- Al-Rasheed Contracting Company
- Al-Jazeera
- Al-Rasheed
- Baghdad
- Al-Rasheed



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