



We produce a wide range of product solutions to cover every kind of construction project.



Ready Mix Plaster RMP 111

Yanni Plast Ready Mix Plaster RMP 111 is a carefully proportioned blend of high quality raw materials including well graded fine sand, Yanni Plast and special performance powder additives

- 1. Excellent Workability & Superior Finish
- 2. Less Rebound Loss
- 3. Superior Quality
- 4. Saves Time
- 5. Less Wastage and Better Yield



USES & APPLICATIONS



External plastering of walls



Internal plastering of walls & ceilings



Other general purpose repair & patch work











Surface should be cleaned properly by removing all loose particles, oil, grease etc. Surface needs to be prewetted with clean water Pour required quantity of Yanni Plast Ready To Use Plaster into water (14-18%) to get the desired consistency. For mixing, use spiral mixer at low speed in a clean bucket. Mix well to obtain a lump-free smooth paste.

Briefly stir the mixture before application & use this within pot life post application curing should be done for 3-4 days

TECHNICAL INFORMATION

- Mixed density:1.90-2.1 Kg/ltr
- 28 Day comprehensive strength: 10-15Mpa
- Pot life: 30-50 minutes

- Bulk density: 1.6-1.8Kg/ltr
- Pull-out bond strength :-≥0.5Mpa
- Water-Powder ratio: 14-18%

COVERAGE

A 40kg bag of Yanni Plast Ready Mix Plaster RMP 111 covers "15-20 sq.ft. at coverage of 10 - 12 mm thickness. Coverage dependsupon quality and nature of substrate beingused

- Available in 40kg Ad Star bag
- Store in a dry place away from moisture
- 6 months from the date of manufacturing



Self Cure Plaster RMP 222

Yanni Plast Self Cure Plaster RMP 222 is a ready to use cementitious mortar suitable for internal & external plaster application. its unique formula consist of Yanni Plast, well graded sand, fiber reinforced & self curing additives

- 1. Self curing
- 2. Higher bond Strength
- 3. Less Rebound Loss
- 4. Saves Time / Cost
- 5. Easy to use and apply, Just add water
- 6. Dual Function Plastering and patch repair



USES & APPLICATIONS



External plastering of walls



Internal plastering of walls & ceilings



Other general purpose repair & patch work











Surface should be cleaned properly by removing all loose particles, oil, grease etc. Surface needs to be prewetted with clean water Pour required quantity of Yanni Plast Self Cure Plaster into water (15-17%) to get the desired consistency. For mixing, use spiral mixer at low speed in a clean bucket.
Mix well to obtain a lump-free smooth paste.

Briefly stir the mixture before applicationand use this within pot life.
You don't need to do curing post application.

TECHNICAL INFORMATION

Properties	Specification	Test Method
Aspect	Grey granular Fibrous, free flow powder	Visual
Bulk density, Kg / Ltr	1.6-1.80	EN1015-Part 6
W/P ,%	15-17	Visual
Mixed density, Kg / Ltr	1.90 -2.10	EN1015-Part 6
Pot Life/ Workable time, Minutes	30-50	Visual
Adhesive strength, N/mm²	0.40-0.60	EN1015-Part 12
Flexural Strength, N/mm² (28days)	3-5	EN1015-Part 11
Compressive Strength, N/mm² (28days)	8-10	EN1015-Part 11

Standard: EN 998-1-2017

COVERAGE

A 40kg bag of Yanni Plast Self Cure Plaster RMP 222 covers ~ 18-20 Sq ft at coverage of 10-12 mm thickness. Coverage depends upon quality & nature of substrate being Used.

- Available in 40kg Ad Star bag
- Store in a dry place away from moisture
- 6 months from the date of manufacturing



Waterproof Plaster RMP 333

Yanni Plast Waterproof Plaster RMP 333 is a ready to use cementitious waterproof mortar suitable for Internal & External plaster application. The unique formula consist of Yanni Plast ,Well graded sand & Special waterproofing & self curing additives

- Excellent water resistance capability
- Effloroscence resistance
- · Higher bond Strength
- Less Rebound Loss
- Saves Time/Cost
- High coverage
- · Easy to use and apply, just add water
- Dual function plaster & Patch repair



USES & APPLICATIONS



External plastering of walls



Internal plastering of walls & ceilings



Other general purpose repair & patch work





Clean the surface to remove dust and loose particles धूल और बिखरे कणों को हटाने के लिए सतह को साफ करें



Mix with 2.8 - 3.2 litres of water to get the right consistency सही गाढ़ापन प्राप्त करने के लिए 2.8 - 3.2 लीटर पानी में मिलाएं



Apply using trowel to get a coverage of 10 - 12 sq. ft 10-12 वर्ग फुट का कवरेज पाने के लिए ट्रॉवेल से लगाएं

TECHNICAL INFORMATION

- Mixed density :-1.8-1.95 Kg/ltr
- 28 day compressive strength:-10-15Mpa
- Pot life:-50-60 minutes
- W/P:-14-16

Standard: EN 998-1;2017-02

- Bulk density :- 1.60-1.8Kg/ltr
- Pull-out bond strength :-≥0.5Mpa
- Capillary absorption coefficient
 (Wc 2)= ≤ 0,20 kg/(m²·min0,5)

COVERAGE

A 40Kg bag of Yanni Plast Waterproof Plaster RMP 333 gives ~10-12sq. ft coverage of 10-12 mm thickness

- Available in 40kg Ad Star bag
- · Store in a dry place away from moisture
- 6 months from the date of manufacturing



Block Jointing Mortar

A strong effective product which contains fine graded M-Sand, high ratio of cement & organic adhesion enhancing polymers. Yanni Plast Block Jointing Mortar is the perfect solution for Yanni, Concrete, Fly Ash & Hollow Blocks. Workability, water retention durability, adhesion & resistant to corrosive environment makes it a first choice of masonry contractors.

- Contains Adhesion Enhancing Polymers
- Fine Particle grading
- Anti-Curing Polymers



USES & APPLICATIONS



High Bonding Strength



Better Coverage



Does not need curing





Prepare the mix by using electric mixer इलेक्ट्रिक मिक्सर का उपयोग कर मिश्रण तैयार करें



Add 9 to 12 liters of water for a 40 Kg bag. 40 किलो के बैग में 9 से 12 लीटर पानी डालें



Always use notch trowel for application हमेशा नॉच का इस्तेमाल करें आवेदन के लिए तौलिया

TECHNICAL INFORMATION

PARAMETERS	SPECIFICATION	TEST
SETTING TIME: Initial	>=30 min	IS: 4031 PART - 5: 1988
SETTING TIME: Final	<=600 min	IS: 4031 PART - 5: 1988
COMPRESSIVE STRENGTH:	> 6 Mpa	EN 1015- 11:1999
FLEXURAL STRENGTH:	Min 1.8 Mpa	EN 1015- 11:1999

COVERAGE

TO BE ADDED

- Available in 40kg Ad Star bag
- Store in a dry place away from moisture
- 6 months from the date of manufacturing



Tile - On Floor Adhesive - TA101

Yanni Plast TA 101 Tile On Floor Adhesive is a polymer modified, cementitious adhesive, that can be used in slurry form on semi-wet screed, for wet-on-wet fixing of tiles, as well as an adhesive paste for fixing tiles on floor and wall.

- Ready to use, only water to be added
- Better bond than conventional cement slurry
- Very high pot life, ensures high speed of tiling
- Faster to apply, good spreading properties
- Suitable for fixing small size ceramic and tiles
- No Wastage



ADVANTAGES

- Free flowing slurry consistency
- Dual use can be used as slurry adhesive or as thin set tile adhesive
- Shrinkage resistance
- No settlement and High adjustable time

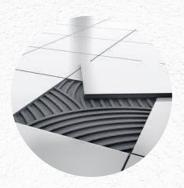
USAGE & APPLICATIONS



For Internal tiling application on walls



For Internal tiling application on floors



Tile repairs & Rehabilitation works





Clean the surface to remove dust and loose particles धूल और बिखरे कणों को हटाने के लिए सतह को साफ करें



Mix with 8-9 litres of water to get the slurry consistency घोल में स्थिरता प्राप्त करने के लिए 8- 9 लीटर पानी के साथ मिलाएं



Apply using trowel to get a coverage of 90-100 sq. ft 90 - 100 वर्ग फुट का कवरेज पाने के लिए ट्रॉवेल से लगाएं

TECHNICAL INFORMATION

- Mixed density: 1.60-1.90 Kg/ltr
- Pot life: 4-5hrs
- Adjustable time: 30-40 minutes
- W/P: 40-45 for Slurry application
- Shear adhesion strength: 21.00N/mm2,
 28daysStandards: IS 15477-2019 TYPE 1
- Bulk density: 1.40-1.60Kg/ltr
- Open time: 30-40 minutes
- W/P: 22-25 for Wall application
- Tensile adhesive strength:
 20.5N/mm2, 28days

COVERAGE

WALL APPLICATION:

A 20kg bag of Yanni Plast TA 101 Tile On Floor Adhesive gives ~55-60 sq. ft coverage of 3 mm thickness

FLOOR APPLICATION:

A 20kg bag of Yanni Plast TA 101 Tile On Floor Adhesive gives ~90-100 sq. ft coverage of 1-3 mm thickness

- Available in 40kg Ad Star bag
- Store in a dry place away from moisture
- 6 months from the date of manufacturing



Tile - On Floor Adhesive - TA201

Yanni Plast Tile On Tile Adhesive TA 201 is a grey cement based tile adhesive used for fixing medium sized tiles for internal walls & floors and external floor application

- Ready to use, only water needs to be added
- Faster to apply, good spreadable properties
- · Excellent high strength
- water retention properties
- Suitable for fixing ceramic, mosaic & vitrified medium size tiles on walls & floors

High Quality + Versatile Tile-on-Tile Adhesive Use On AAC Blocks, Solid Blocks, Flyash Bricks Polymer Enhanced Just Add Water High Coverage No River Sand Polymer Enhanced Just Add Water High Coverage No River Sand

ADVANTAGES

- Comes with Anti-slip properties
- Excellent workability & Smooth finish
- Superior bond strength

USAGE & APPLICATIONS



For Internal tiling application on walls (Medium size)



For Internal tiling application on floors (Medium size)



For External tiling application on floors (Medium size)





Clean the surface to remove dust and loose particles धूल और बिखरे कणों को हटाने के लिए सतह को साफ करें



Mix with 4.4 - 5 litres of water to get the right consistency सही गाढ़ापन प्राप्त करने के लिए 4.45 लीटर पानी में मिलाएं



Apply using notch trowel to get a coverage of 55 - 60 sq ft 55-60 वर्ग फुट का कवरेज पाने के लिए नॉच ट्रॉवेल से लगाएं

TECHNICAL INFORMATION

Test	Specification	
Bulk denisty, Kg / Ltr	1.40-1.60	
W/P for wall Application,	22-25	
Mixed density, Kg / Ltr	1.50-1.70	
Pot Life, Hrs	3-4	
Open time, Minutes	20-30	
Adjustable time, Minutes	40-50	
Slip test, mm	<0.5	
Tensile adhesive strength, N/mm²	IS 15477-2019	EN 12004-1-2017
Dry Condition (28 Days)	≥1 N/mm2	≥0.5N/mm2
Water Immersion (28 Days)	≥1 N/mm2	≥0.5N/mm2
Heat Aging, (28 Days)		≥0.5N/mm2
Shear adhesion Strength, N/mm2	IS 15477-2019	
Dry Condition (28 Days)	1.25	
Heat Aging Condition	1	
Wet Condition	1	

Standard : Type 2 Adhesive as per IS 15477-2019 | C1T as per EN 12004-1-2017

COVERAGE

A 20Kg bag of Yanni Plast Tile On Tile Adhesive TA 201 gives ~55-60sq. ft coverage of 3mm thickness

- Available in 40kg Ad Star bag
- Store in a dry place away from moisture
- 6 months from the date of manufacturing



Large & External Stone Adhesive

Yanni Plast External & Large Store & Tile Adhesive is a Grey cement based high polymer modified tile adhesive to provide Excellent Slip resistant & extended Open time properties which is suitable for External Wall & Floor large format Vitrified Tile, Marble, Granite, Stone etc application.

- · Ready to use, only water to be added.
- Extended open time allows ease of application in external areas
- Excellent bonding strength & slip resistance provide good grip to large format tiles & stones



ADVATAGES

- Superior bond strength
- Enhances safety & durability of exterior tiles
- · Excellent grip for large format tiles
- · Better correction time during tile pplications

USAGE & APPLICATIONS





For external wall large & heavy tiling application







Clean the surface to remove dust and loose particles धूल और बिखरे कणों को हटाने के लिए सतह को साफ करें



Mix with 4.4 - 5 litres of water to get the right consistency सही गाढ़ापन प्राप्त करने के लिए 4.45 लीटर पानी में मिलाएं



Apply using notch trowel to get a coverage of 55 - 60 sq ft 55-60 वर्ग फुट का कवरेज पाने के लिए नॉच ट्रॉवेल से लगाएं

TECHNICAL INFORMATION

Test	Specification	
Bulk denisty, Kg / Ltr	1.40-1.60	
W/P for wall Application,	22-25	
Mixed density, Kg / Ltr	1.50-1.70	
Pot Life, Hrs	3-4	
Open time, Minutes	20-30	
Adjustable time, Minutes	40-50	
Slip test, mm	<0.5	
Tensile adhesive strength, N/mm²	IS 15477-2019	EN 12004-1-2017
Dry Condition (28 Days)	≥1 N/mm2	≥0.5N/mm2
Water Immersion (28 Days)	≥1 N/mm2	≥0.5N/mm2
Heat Aging, (28 Days)		≥0.5N/mm2
Shear adhesion Strength, N/mm2	IS 15477-2019	
Dry Condition (28 Days)	1.25	
Heat Aging Condition	1	
Wet Condition	1	

Standard : Type 2 Adhesive as per IS 15477-2019 | C1T as per EN 12004-1-2017

COVERAGE

A 20Kg bag of Yanni Plast External & Large Store & Tile Adhesive gives ~55-60sq. ft coverage of 3mm thickness

- Available in 40kg Ad Star bag
- Store in a dry place away from moisture
- 6 months from the date of manufacturing



Premium Sand

At YANNIPLAST, we have our own quarry & manufacture our own M-Sand. International machinery is used in the systematic manufacturing, processing, grading & finally washing. The product obtain is completely in line with IS 1942, the Indian Standard for wall plastering. This perfection leads to excellent compactness of plasters.

The Particles

Cubical particles are produced from the European three stage crushing plant where more than 700 KW of electrical energy is consumed to size and shape the tough Basalt igneous rock. These particles are as good as natural sand particles & produce excellent compressive strength in mortars.



Washing of M sand

Ordinary M-Sand cannot become premium plaster sand. Washing is a very important process. The water helps in removal of deleterious materials, which are harmful to the mortars. YANNIPLAST ensures effective washing of this product.

At our plant, water is recycled and thus saved. Uncompromised washing is mandatory, so that you get a genuinely premium plaster sand, graded to perfection and without any deleterious materials.



Why not natural sand?



70% of the earth is covered with water. However, this is majorly salt water. Only 3-4% of this water is potable. Fresh Water is the next big issue faced by the environment experts. It is predicted that there will be a shortage of fresh water, considering the fast growth in population. In India, the situation is very similar to the world. It is extremely important that we take care of our rivers & avoid further damages to them by dredging out sand. Sand removal disturbs the balance of the rivers.

M-sand has successfully demonstrated its performance as a perfect replacement of natural sand & therefore YanniPlast will always ensure that we are environment friendly and use good quality of M-sand.

PRODUCT GRADATION

SPECIFICATIONS	PERCENTAGE PASSING	
IS SEIVE SIZES	IS 1542	OUR PRODUCT
10 mm	100%	100%
4.75 mm	95-100%	100%
2.36 mm	95-100%	99%
1.18 mm	90-100%	90%
600 Microns	80-100%	80-85%
300 Microns	20-65%	30-50%
150 Microns	0-15%	0-7%

APPLICATION

- Always check ratio of cement & should be added in line with the requirement.
- Use of plasticizer will certainly enhance the quality of the product.
- This sand demands more water over natural sand plaster.
- Our product can be used for interior as well as exterior wall.



Premium Quality VSI Aggregates

When the need of the hour requires project to be completed on time and with the most rigorous adherence to quality standards, engineers for large infrastructure projects such as DIAL trust Robo Silicon. Over the last decade, we have been ensuring that only the finest ingredients go in the making of concrete that withstand the severest usage conditions

- Good quarry source
- Perfect gradation
- Consistent quality standards
- Assured quantities

ADVANTAGES

- Cubical Particle Shape
- Internal Gradation IS 383
- Surface Texture
- Reater Durability
- Zero Impurities (Marine And Reduction In Wastage And Increase In Economic Value Organic)
- Uncertain



IMPACT ON CONCRETE

- High Compressive Strength
- Reduction In Voids Increases
 Workability
- Reduction In Moisture Absorption/ Lower Water Cement Ratio
- Reater Durability
- Longetivity Of Structure/ Higher Resistance To An Aggressive Environment
- On Demand















