



NATUROIL[®] 1440 Sports Oil



NATUROIL[®] 1440 Sports Oil is easy to apply and is ideally suited for application to sports floors such as basketball courts, gymnasiums and multi-functional halls.

Excellent Adhesion: Reduce sanding times.

Easy to Apply: Excellent flow and levelling resulting in a smooth professional finish. Can be applied by roller or applicator bar.

Enhanced Grain Appearance: Enhances the natural appearance of the wood grain without appearing 'plastic'.

Minimises Risk of Edge Bonding: Reduces the issue of edge bonding/gluing.

Excellent Wetting & Sealing: Enrich the natural colour of the timber.



A Division of Era Polymers Pty Ltd
2-4 Green Street
BANKSMEADOW NSW 2019
Tel: +612 9666 3888 | Fax: +612 9666 4805

For Distributors and further information visit
www.polycure.com.au

Typical Coating System:

Step One:

Raw floor preparation:

- New timber flooring should be prepared as per AS 4786.2-2005 Timber flooring - Sanding and finishing.
- Fill all nail holes with a water based putty. Remove all defects and excess putty prior to the application of any coatings.
- The surface of the floor area must be sanded (with either a 100-120 grit screen back) to create a mechanical key using a commercial rotary sanding machine sanding machine to remove all scratches and surface defects.
- In cases where the coating or timber is badly stained or scratched the floor must have to be sanded back to raw with the surface being prepared with a 120 grit screen back prior to applying any coating.

Recoating of existing sports floors:

- Prior to any sanding the floor must be thoroughly cleaned with a suitable cleaner to remove all contaminates.
- Thoroughly clean the floor to remove all contaminates by washing with AQUACARE 4430 Floor Clean & Degreaser mixed 1 part to 10 parts warm water and damp mop the floor to remove any grime and contaminates. Refer to the AQUACARE 4430 Floor Clean & Degreaser label & data sheet for full directions.
- Damp mop the floor with warm water with AQUACARE 8440 Floor Clear Concentrate mixed at 1 part AQUACARE 8440 Floor Clean Concentrate to 50 parts water to remove any residual AQUACARE 4430 Floor Clean & Degreaser.
- Fill all nail holes with a water based putty. Remove all defects and excess putty prior to the application of any coatings.
- The surface of the floor area must be sanded (with either a 100-120 grit screen back) to create a mechanical key using a commercial rotary sanding machine sanding machine to remove all scratches and surface defects. In cases where the coating or timber is badly stained or scratched the floor must have to be sanded back to raw with the surface being prepared with a 120 grit screen back prior to applying any coating.

Step Two:

- Vacuum the floor thoroughly and ensure that it is clean and dust free before applying the first coat of NATUROIL 1440 with a 6 mm mohair roller or applicator bar and a quality brush to cut in around the room edges.
- Allow to dry (24 hours minimum at 25 °C and approximately 50% relative humidity) before sanding and recoating. Depending on the floor temperature and environmental conditions, in cold / wet conditions longer dry times may be required, this is especially important with oils such as frying may occur if not allowed to dry thoroughly between coats.

Step Three:

- Sand the dry coated floor with a 150 screenback or sand paper to a uniform dull finish. Vacuum and clean the floor thoroughly to remove all dust before the setting out and masking the lines.
- Care must be taken to ensure that the paint used for the line marking is fully compatible with the coating used on the floor (it is up to the user to test the compatibility of the coatings prior to application).
- A suitable quality masking tape that will provide a clean line should be used (3m have two tapes that recommend for flooring). Testing should be conducted before taping the entire floor to ensure that the tape does not remove the floor coating when unmasked.

Step Four:

- All line marking colours will need to be applied and allowed to dry fully in accordance with the manufacturer's product data sheet before any further floor coatings can be applied.
- This timing will be dependent on the line marking process and the paint used to create the lines. Refer to their product data sheet for application and drying information.

Step Five:

- After the line marking has been completed, the floor will need to be thoroughly cleaned so that it is free of all contaminates (dust, grease, oil, tape residue and gum).
- To ensure sound intercoat adhesion between coats it recommended that the coating is re-sanded/ buffed with a 180 screen back or suitable nylon pad (maroon or tan). **When buffing the floor take care to cut but not to damage the lines.**
- Apply the second coat of NATUROIL 1440 over the entire floor including the line marking.
- Allow to dry (8 hours minimum at 25 °C approximately 50% relative humidity) before sanding and recoating. (Longer dry times may be required depending on the temperature and environmental conditions, poorly ventilated and damp environments can extend dry times severely).

Step Six:

- If additional coats of NATUROIL 1440 or ADVANCE 8270 2K water base polyurethane are required the floor will have to be allowed to thoroughly dry (16 hours for NATUROIL 1440 and 48 hours for the 8270 Advance 2k Water base).
- Before applying any further coatings ensure that the floor is thoroughly clean and free of any contamination and visible defects.
- Sand the coating with a 180-150 screenback or sandpaper to a uniform dull surface being sure not to focus the rotary sanding machine (Polyvac) over the painted lines.
- A maroon nylon pad can be used to even out the surface and remove any burs that may have been caused by the screen backs. Apply the coat of NATUROIL or AQUAPRO in an even wet application in accordance with the product data sheet.
- Allow to dry for 48 hours before allowing light foot traffic over the floor. The floor should be allowed to dry for 7 days before any play can commence.

Always refer to the individual Polycure product data and material safety data sheets for the product details and application parameters before applying any coatings.

AQUACARE® Floor Maintenance Systems

General Cleaning:

Once a timber floor is coated it is important to maintain it in order to prolong its life and maintain its natural beauty. Polycure's range of AQUACARE® floor maintenance products provide an easy solution to ongoing floor maintenance.

AQUACARE® 8440 Floor Clean Concentrate is a powerful detergent used for cleaning floors previously coated with one of Polycure's range of floor coatings. It is designed to help both homeowners and commercial floor maintenance operators to maintain and revitalise natural timber floors. This environmentally friendly formulation has been specially formulated to keep floors coated with a Polycure coating system in pristine condition.

Water based Maintenance Sports Floors:

AQUACARE® Revive is a clear sacrificial water based maintenance coating for interior timber and parquet floors. It will improve the scuff and black heel mark resistance and help to "bring your floor back to life" by hiding fine scratch marks and other minor surface imperfections. It has been formulated to be applied to floors which have previously been coated with a NATUROIL sports floor coating system.

AQUACARE® Revive is an excellent product for high traffic environments where the surface of the floor needs to be protected and maintained on a regular basis. AQUACARE® Revive provides a quick and easy alternative to re-coating your floor. This unique product will keep your coated floor looking like new when applied on a regular basis.

The use of any coating or polish must be carefully considered before application to ensure that the end result will meet your requirements. It is important in the case of sports floors that a clear understanding of the amount of traffic, maintenance and performance required from the coating and polish is considered before any coatings or polishes are applied. As with all products the correct choice in coating is critical to achieve the right result. It is important to contact Polycure's technical representative when seeking coatings for sports floors and multi-purpose floors halls.

To maintain the surface of your floor after it has been coated in Revive Polycure recommends that a high speed burnisher/polisher be used to further improve the gloss level of the floor and to remove scuff marks from foot traffic when needed.

Before applying any Polycure product the product data sheet, SDS and label must be carefully read and understood before applying and product. If required contact Polycure's technical representative for further information.