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## **NATUROIL Sports Oil Based Floor Coatings**

Polycure's NATUROIL Sports Gloss is a single pack, clear, oil based floor coating, which will enhance and protect the natural appearance of timber and parquet floors. NATUROIL captures the natural warmth and highlights the timber grain in a way that used to only be achieved by constant oiling or waxing. NATUROIL oil based coatings minimise the risk of edge bonding (gluing) on timber floors. It is easy to apply and is ideally suited for application on basketball courts and gymnasiums. The NATUROIL coating range has been formulated to provide an easy to apply coating that has excellent wetting and sealing properties enriching the natural colour of the timber. NATUROIL Sports Gloss has been specifically designed to provide a durable surface required for sports floors.

The choice of coating will depend on the requirements and traffic planned for each floor. It is important to choose the coating carefully to ensure that it meets your particular requirements prior to application.

### **Typical Coating System:**

#### **Step One (Floor Preparation):**

Raw floor preparation: Preparing the floor to a professional standard is essential to achieve the best result. The floor area must be sanded back to raw wood using a commercial grade sanding machine to remove all traces of existing coating. Fill all nail holes with a compatible water based putty. Remove all defects and excess putty prior to the application of any coatings.

#### **Step Two (First Coat):**

Vacuum the floor thoroughly and ensure that it is clean and dust free before applying the first coat with a 6mm mohair roller or applicator bar and a quality brush to cut in around the room edges. Allow to dry (24 hours 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 NATUROIL as frying may occur if not allowed to dry thoroughly between coats.

#### **Step Three (Line Marking):**

The coated dry floor will need to be sanded to a uniform dull surface with either a 150 screen back or sand paper. The floor should then be vacuum and cleaned thoroughly to remove all dust before the setting out and masking of the lines. Care must be taken to ensure that the paint used for 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. Test before taping the entire floor to ensure that it 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 (Second Coat):**

After the line marking has been completed and dried thoroughly, the floor will need to be thoroughly cleaned and free of all contaminants (dust, grease, oil, tape residue and gum). To ensure sound inter-coat adhesion between coats it is recommended that the coating be re-sand/buffed with 180 screen back or suitable nylon pad (maroon or tan). **When buffing the floor take care you do not damage the lines.** Apply the second coat of NATUROIL Sports Gloss over the entire floor including the line marking.

Allow to dry (24 hours minimum at 25°C approximately 50% relative humidity) before sanding and recoating. (Longer dry times will be required depending on the temperature and environmental conditions, poorly ventilated and damp environments can extend dry times severely).

#### **Step six:**

Before applying any further coatings ensure that the floor is thoroughly clean and free from any contamination and visible defects. Sand the coating with 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 final coat of NATUROIL Sports Gloss in an even wet application in accordance with the product data sheet. Allow to dry for 48 hours before allowing light traffic onto the floor. The floor should be allowed to dry for 7 days before any play can commence.

Note: Coatings may change the colour of the lines when applied over them. It is up to the user to test the product before use.

#### **Recoating of existing sports floors**

The preparation of the floor to a professional standard is essential for achieving the best result.

1. Thoroughly clean the floor to remove all contaminants by washing with AQUACARE 8430 Floor Clean & Degreaser mixed 1 part to 10 parts warm water and damp mop the floor to remove any grime and contaminants. Refer to the AQUACARE 8430 Floor Clean & Degreaser label and data sheet for full directions.
2. 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 8430 Floor Clean & degreaser.
3. Thoroughly sand the floor with a new 120-150 grade screen back or sand paper on a flexible base pad to ensure the floor is uniformly dull with no sanding scratches, nibs or surface blemishes visible before recoating. Vacuum thoroughly to remove all debris and dust.
4. Apply an even wet coat with a good quality brush and a 6mm nap mohair roller.
5. Allow to dry overnight (approximately 24 hours at 25°C approximately 50% relative humidity) before allowing light foot traffic, sanding and recoating. (Longer dry times will be required depending on the temperature and environmental conditions, poorly ventilated and damp environments can extend dry times severely).
6. Before applying any additional coats ensure that the floor is thoroughly clean and free from any contaminants, then sand with 150 grit screen back or sand paper. Vacuum thoroughly to remove all debris and dust.
7. Apply the next coat in the same manner as the first.

## **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 revitalize natural timber floors. This environmentally friendly formulation has been specifically 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 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 been 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, MSDS and label must be carefully read and understood before applying and product. If required contact Polycure's technical representative for further information.

**Important Information:**

All information in this document is provided in good faith and should be used as guide only. Please read the above information carefully and prepare a test area prior to application before proceeding on a large area. Mirotone only warrants the quality of the product in the can. It is your responsibility as the user, before application, to ensure that the coating meets your requirements and is fit for the intended purpose.

**Mixed System Policy:**

Mirotone will not recognize any warranty from customers or third parties if any Mirotone or Polycure product has been used in a mixed system with other manufacture's products or additives. Mirotone can only warrant the quality of its own range of coatings when used in strict accordance with the recommended systems thinners and additives stated on Polycure or Mirotone's labels and data sheets.

[www.polycure.com.au](http://www.polycure.com.au)