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TECHNICAL DATA SHEET TDS 57
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POLYURETHANE TILE & FLOOR PAINT

DESCRIPTION

A quick drying Polyurethane semi gloss Floor Paint with excellent resistance to abrasion, water, oil and mild detergent solutions. Formulated for use on Factory, Warehouse, Garage Floors, Showrooms etc.

PROPERTIES

Based on a Polyurethane resin system with a flash point above 32°C (90°F) for internal or sheltered external use only.

Dries to a durable decorative finish suitable where light/medium traffic is anticipated.

PRODUCT DATA

Coverage: Approximately 60 square metres per 5 ltrs, depending upon substrate.

Application: Brush Roller or Airless Spray.

Drying Time: Touch dry 1-2 hours
Hard dry 4-6 hours
Recoatable 16-24 hours.

For maximum durability allow 48 hours before resumption of traffic.

METHOD OF USE

Preparation

All substrates must be clean and free from grease and oil. Any such patches must be thoroughly cleaned using a suitable degreasing solution and the surface allowed to dry.

New concrete floors should be allowed to cure for a minimum of 28 days (Dampmeter reading of 7% over its whole area), prior to either Grit Blasting or treatment with **Sealoclean** to remove Laitance, and the residue lifted by vacuum (wet or dry).

It should be noted that Laitance cannot be removed by brushing or vacuuming alone. This treatment also applies to highly polished concrete.

Previously painted surfaces must be sound and all flaking material removed prior to painting. If compatibility is in question then it is recommended that a small area is tested first.

Not suitable for Asphalt or Bituminous surfaces.

APPLICATION

Brush:

Thinning not normally required except on bare/untreated substrates.

Roller:

Thinning not normally required except on bare/untreated substrates. Roller should be of the short pile variety.

Airless spray:

Thinning not normally required except on bare/untreated substrates. Consult equipment manual for usage depending on conditions at point of application.

Spray tip aperture: 0.43-0.53mm
(17-21 thou)

Spray tip angle: 55% - 65%

Minimum working pressure: 2000 psi.

Bare/Untreated Substrates:

Thinning ration up to 1/2 litre white spirits to 5 litres paint. For very porous substrates thin first coat with up to 10% White Spirits to ensure maximum penetration followed by one conventional coat.

CLEANING

Clean all equipment with White Spirits immediately after use.

COLOUR AVAILABILITY

Tile Red, Clear, Grey and Green.

PACK SIZE

750 ml, 2.5 ltrs, 5 ltrs, & 20 ltrs.

STORAGE

Store in a dry place away from heat and flame. Shelf life is at least 12 months when stored as directed in undamaged and unopened containers.

HEALTH & SAFETY

As with all Paints and Coatings, as long as reasonable standards and safe working are maintained then there should be no major hazards in the handling of this product.

- * Flammable
- * Keep away from sources of ignition
- * Keep away from children
- * Ensure adequate ventilation
- * Avoid breathing excessive vapours
- * Avoid breathing spray
- * When spraying, always wear proper respiratory equipment and protective clothing
- * Avoid contact with eyes. In case of contact with eyes, irrigate thoroughly with water and seek medical advice.
- * Avoid contact with skin
- * Wash splashes from skin using a recognised skin cleanser
- * Do not empty into drains or water courses
- * Contains white spirits
- * Contains no added lead.

We endeavour to ensure that any advice, recommendation or information we may give in product literature is accurate and correct. However, we have no control over the circumstances in which our product is used and it is therefore important that the end user satisfy himself by prior testing that the product is suitable for his specific application and that the actual conditions of use are suitable. Accordingly, no responsibility can be accepted, or any warranty given by ourselves, our representatives, agents or distributors, other than that the product as supplied by us will meet our written specification. Products are sold subject to our standard conditions of sale and each purchaser and end user should at all times ensure that he has consulted our latest product instructions and safety information.

