Technical Data Sheet



Pure coat poly Gloss is a moisture curing non-yellowing clear polyurethane is a high-performance moisture curing non-yellowing clear polyurethane finish coat for concrete, resin and timber. It is suitable for brush, roller or spray application.

Features and Benefits

- Non-Yellowing Polyurethane
- Exterior/Interior use
- Contains UV absorbers
- Highly Durable
- Chemical Resistant
- Stain Resistant
- Wide temperature range
- Tyre stain resistant *
- Trafficable
- Low odour
- Xylene free

Typical Applications

- Grind and Seal
- Restaurants & Cafes
- Exposed aggregate
- Warehouse and Factory floors
- · High traffic areas
- Flake
- Timber flooring
- Furniture
- Resin

Properties

- Colour: Clear
- ' Finish: Gloss
- Film Thickness: 50µm @ 8m²/L
- Coverage Rate: 8-10m²/L
- Number of Coats: Minimum 2
 Recoat: 6-24hrs @25°C 65% RH **
- Final Cure: 7 Days **

Pack Size 500ml 1 litre

Shelf Life 12 months @ 25°C unopened

Safety

- Contains isocyanates
- Refer to Safety Data Sheet prior to use
- Good industrial hygiene practices should be observed at all times
- Appropriate PPE should be worn including impervious gloves & eye wear
- Food safe once cured

Storage

Store in cool, dry conditions, out of direct sunlight and in a well-ventilated area. Do not store below 5°C or over 40°C

^{**} times will vary according to combination of variables including relative humidity, air circulation, temperature and film thickness.

Surface Preparation

Substrates should be thoroughly sanded or ground to provide a keyed surface. If applying over existing coatings adhesion should be tested. Remove all potential contaminants.

Over New Concrete

On new concrete surfaces it is best to diamond grind the surface. Fresh concrete should be left to cure for a minimum of 28 days prior to application.

Old Surfaces

Old surfaces are best diamond ground, but it is possible to etch and clean the surface. Contact us if unsure.

Timber , ensure you have sanded and cleaned the surface thoroughly before applying pure coat

Application

All surfaces must be thoroughly dry before applying PURE COAT. It is best applied with a 5mm good quality roller. It is best to pour directly out of the can/pail provided onto the floor and work your way across the room. If you must work out of a tray or working pot decant sufficient quantity for immediate use. Seal original container to prevent moisture exposure. Decant only the amount that is sufficient for 30 minutes use and do not return unused product to original container. Sand lightly between coats to remove defects using 150 grit mesh screen..

The total build on new surfaces should be achieved using 3 coats at the recommended application rate. On recoat work, one or two coats are sufficient. It is essential to sand between coats after 12 hours cure for improved inter-coat adhesion.

Final cure is achieved after 7 days Only light foot traffic for first 2-3 days. Do not place any mats or covering on surface until fully cured. Do not wash surface until fully cured. Doing so could reduce gloss level. It is recommended only a neutral cleaner be used to maintain coating.

Clean-Up

Allow rollers to cure prior to discarding

For further information, including Safety Data Sheets and Technical Bulletins, refer to the website www.healthofmindart.com.au.

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