



### TECHNICAL DATA

#### DURACOAT MCR GLOSS

#### GLOSS CLEAR AROMATIC POLYURETHANE

#### DESCRIPTION AND USES

A moisture curing, aromatic, clear gloss urethane coating for brush, or roller application. To be used as a high performance finish for interior wooden floors and natural cork tiles.

#### FEATURES

- A tough and wear resistant polyurethane
- Suitable for use as a high performance floor coating for interior use
- Excellent intercoat adhesion
- Fast curing over a wide temperature range
- Comparatively low smell (xylene free), with a consistent gloss finish
- Naturally darkens slightly with age, helps compensate for light bleaching of the substrate

#### SURFACE PREPARATION

Substrates should be thoroughly sanded to provide a keyed surface, and existing coatings further cleaned and tested for solvent resistance with Uroxsys Reducer R122. Remove all contaminants. Refer to \*GENERAL ADVICE in Application below. Call Uroxsys Ltd for advice or to discuss non-standard applications.

#### APPLICATION

Decant sufficient for immediate use into a roller tray or working pot. Seal original container to prevent moisture exposure. Decant only that sufficient for 30 minutes use and **do not** return any unused product to container. Apply by floor brush or mohair roller. Sand lightly between coats to remove defects. In cold conditions add up to 5% Uroxsys Through-cure Catalyst Solution to accelerate cure. Ensure good ventilation to allow solvents to escape.

\*GENERAL ADVICE: Consult the Uroxsys website, [www.uroxsys.co.nz](http://www.uroxsys.co.nz) for more in depth advice on floor laying and sanding, and polyurethaning of cork, timber and concrete.

#### TECHNICAL DATA

Composition:	Aromatic polyurethane prepolymer.
Gloss Level:	Approximately 100% at 60°
Film Thickness:	Approximately 50 microns per coat DFT
Coverage Rate:	8m <sup>2</sup> per litre
Final Cure:	7 days
Recoat Time:	6-12 hours depending on temperature.
Shelf Life:	12 months in factory sealed containers
Number of Coats:	The total build on new timber surfaces should be achieved using 3 coats at the recommended application rate and 4 coats on cork. On recoat work, one or two coats are usually sufficient.
Clean Up:	Uroxsys Polyurethane Brush Cleaner

#### SAFETY DATA:

Contains isocyanates. When sprayed, this product may be harmful by inhalation. Do not breathe vapour or spray. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves, eye and face protection, including suitable breathing protection, such as an air-supplied respirator or hood. Avoid contact with exposed skin.

**DISCLAIMER:** This information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.

MCR TD9 JUN05