



## TECHNICAL DATA

### DURACOAT MCL MATT

#### CLEAR MATT ALIPHATIC POLYURETHANE

#### DESCRIPTION AND USES

A tough flexible moisture curing aliphatic (non yellowing) clear matt polyurethane coating for brush or roller application. To be used as a high performance, clear urethane matt finish coat for wooden floors, coloured cork tiles and cementitious substrates.

#### FEATURES

Non-yellowing, moisture curing polyurethane finish  
Contains protective UV absorbers  
Xylene free  
Suitable for interior and exterior use.  
Fast curing in a wide temperature range  
Comparatively low smell.

#### SURFACE PREPARATION

Substrates should be clean, sound and thoroughly sanded to provide a keyed surface. Existing coatings should be further cleaned and tested for solvent resistance using Uroxsy Reducer R122. **Use Duracoat MCL Gloss to seal new surfaces and as build coats.** Refer to \*GENERAL ADVICE in Application below. Call Uroxsy Ltd for advice or to discuss non-standard applications.

#### APPLICATION

**Shake can before use. Use as a finish coat only.**

Decant sufficient for immediate use into a roller tray or working pot. Seal original container to prevent moisture exposure. and do not return unused product into the original container. Apply by floor brush or mohair roller, but note that best results are reported using 6-8 mm nap mohair roller. **When recoating MCL Matt, it is best to apply a tie coat of MCL Gloss before the application of the Matt.**

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

#### TECHNICAL DATA

Single component, moisture cured, aliphatic polyurethane.

#### Gloss Level:

Approximately 30% at 60°

Film Thickness: Approximately 35 microns per coat DFT.

Coverage Rate: 8-10 m<sup>2</sup> per litre per coat

Final Cure: 7 days.

Initial Cure: 6-12 hours depending on temperature.

Shelf Life: 12 months in factory sealed containers.

Number of coats: Sufficient initial build on new surfaces should be achieved using 2 coats of MCL Gloss at the recommended application rate and 3 coats on coloured cork. MCL Matt should then be used as a special effect finish coat. On recoat work, one coat of MCL Gloss and a final coat of MCL Matt are usually sufficient.

Clean Up: Use only Uroxsy 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.

MCL TD12 JAN22