







URETHANE & EPOXY SYSTEMS, DEVELOPMENT & MANUFACTURE

TECHNICAL DATA

DURACOAT MC SATIN

CLEAR SATIN AROMATIC POLYURETHANE

DESCRIPTION AND USES

A moisture curing clear satin polyurethane coating for brush, or roller application. To be used as a high performance interior finish coat for wooden floors and cork tiles.

FEATURES

- Xylene free, low-isocyanate moisture cured polyurethane
- Low cost and excellent performance
- Suitable for use as a floor finish for interior use.
- Fast curing in a wide temperature range with comparatively low smell
- Consistent even satin finish

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 Uroxsys Reducer R122. Use Duracoat MCR Gloss to seal new surfaces and as build coats. Refer to *GENERAL ADVICE in Application below. Call Uroxsys Ltd for advice or to discuss non-standard applications.

APPLICATION

Shake can before use. 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 unused product into the original container. Apply by floor brush or mohair roller. **Use as a finish coat only.**

*GENERAL ADVICE: Consult the Uroxsys website, www.uroxsys.co.nz for more in depth information on laying, sanding and polyurethane coating of cork, timber and concrete.

TECHNICAL DATA

Single component, moisture cured, aromatic polyurethane.

Gloss Level: Approximately 55% at 60°

Film Thickness: Approximately 35 microns per coat DFT.

Coverage Rate: 8m² 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 build on new timber surfaces should be achieved using

3 coats of MCR Gloss at the recommended application rate and 4 coats on cork. MC Satin should only be used as an extra finish coat. On recoat work, one coat of MCR Gloss and a final coat of

MC Satin are usually sufficient.

Clean Up: Use only 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.

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