URETHANE & EPOXY SYSTEMS, DEVELOPMENT & MANUFACTURE

TECHNICAL DATA

DURACOAT ZK MATT

HIGH PERFORMANCE URETHANE MATT FINISH

DESCRIPTION Duracoat ZK Matt is a two component, clear, matt finish, aliphatic (non-yellowing)

polyurethane coating. It has an excellent off the gun finish and a fast build

capability.

USES Duracoat ZK Matt is intended for use as a high performance matt finish, for wooden

substrates, especially marine interiors and high quality furniture.

COLOUR Clear Matt. Satin can be blended to suit using Duracoat ZK Gloss Resin in the

required proportions.

SURFACE

PREPARATION Substrates should be thoroughly sanded and clean.

PRIMING Prime and seal open grained timbers with Duracoat Rimu Sealer and sand before

applying topcoat. Alternatively on even grained timbers the product may be applied

directly as a primer.

APPLICATION Apply by conventional spray or HVLP equipment at a target application rate of 8-10

m² per litre per coat. Spray each coat in multiple light passes to allow solvents to

flash off. Thin as required with Polyurethane Spray Thinners.

TECHNICAL DATA

2 component: Thoroughly mix the Resin and Hardener

components before application.

Mix Ratio: 2:1 resin:hardener by weight or volume

Film Thickness: 40-50 microns per coat DFT Coverage Rate: 8-10m² per litre per coat Dry Time(Dust Free) @ 20°C: approximately 30 minutes after dust free stage

Topcoating: Can be self topcoated for extra build. After 8 hours

cure, must be sanded before recoating.

Shelf Life: 1 year in unopened container Clean Up: Polyurethane Spray Thinners

SAFETY DATA: If spraying wear a positive air-supplied full-face respirator. Avoid breathing the

dust when sanding, use a dust mask. Wear protective clothing and safety glasses. Gloves are essential. Avoid contact with exposed skin. Before

commencing work, apply barrier cream.

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