



## TECHNICAL DATA

### DURACOAT ZK GLOSS

#### HIGH PERFORMANCE URETHANE GLOSS FINISH

<b>DESCRIPTION</b>	Duracoat ZK Gloss is a two component, clear, gloss finish, aliphatic (non-yellowing) polyurethane coating. It has an excellent off the gun finish and a fast build capability.
<b>USES</b>	Duracoat ZK Gloss is intended for use as a high performance gloss finish for wooden substrates, especially marine interiors and high quality furniture.
<b>COLOUR</b>	Clear gloss. Satins can be blended to suit using Duracoat ZK Matt Resin in the required proportions.
<b>SURFACE PREPARATION</b>	Substrates should be thoroughly sanded and clean.
<b>PRIMING</b>	Duracoat ZK Gloss is generally self-priming and can be applied directly to clean sanded timber. For substrates that are greasy / oily in nature, Duracoat Rimu Sealer should be used after solvent washing to remove the natural oils as much as possible. Sand the Duracoat Rimu Sealer before over-coating with the ZK Gloss.
<b>APPLICATION</b>	Apply by conventional spray or HVLP equipment at a target application rate of 8-10 m <sup>2</sup> per litre per coat. Best build rates with minimum solvent entrapment can be achieved by applying a mist coat, followed by a wetting out build coat. Allow each build coat to become touch dry before repeating this process. In well ventilated conditions three build coats per day are usually practicable. Sand between coats if more than 8 hours since the previous coat.

## 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:	8-10m <sup>2</sup> per litre per coat
Dry Time(Dust Free):	Approximately 30 minutes @ 20°C
Recoat Time:	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

<b>SAFETY DATA:</b>	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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