

Supershield Plus - Technical Data Sheet

Product Description

A specially formulated ultra long life, highbuild, coloured topcoat with a matte finish for use over masonry substrates. Formulated using water borne Acrylic, cross linking polymer technology, containing fungicides and ceramic oxide pigments for extended durability. PTFE technology provides a self cleaning system. Designed for maximum durability against Ultra Violet light, high humidity and erosion from strong winds and driving rain. The Supercoat™ Supershield Plus is Alkali resistant. This product has been designed to provide a strong barrier against moisture ingress whilst still allowing the building to breathe.

Specifications

MSDS	0100 - Version 1.0
Colour	16 standard colours
Vehicle Type	Acrylic
Solvent	Water
Touch dry time	1-3 hours at 20°C
Wet film thickness 1st coat	333 microns
Wet film thickness 2nd coat	100 microns
Solids Content	40.6 - 47.6%
Viscosity	115 - 120 KU
Specific Gravity	1.03 - 1.4
Usual number of coats	2 - 3 (depending on base, substrate and colour density)
Toxicity	No added Chromites or Lead
Thinning & cleaning	Water
Coverage	1 st coat 2.5 - 3.0m ² /L via airless spray (depending on substrate profile and applicator) 2 nd coat 8.33 - 10m ² /L via airless spray (depending on substrate profile and applicator)
Pail type & size	Plastic 20L Pail (minimum order quantities)

Please Note

Do not apply at temperatures below 10°C or if it is likely to drop below 10°C during drying/curing time. Do not apply at temperatures over 30°C or if it is likely to go over 30°C during drying/curing time. Softens at temperatures over 70°C.

Manufacturer

Ironbark Technology Ltd
PO Box 2398, Dunedin, New Zealand.
Phone (03) 456 4222
info@ironbark.technology