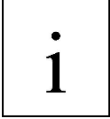


Always use correct Personal Protective Equipment

ARMOURCOTE 943 WATERBORNE TOP COAT

Description



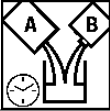
Armourcote WB943 Top Coat is a single pack gloss top coat, specifically designed for refurbishing light industrial machinery or other steel items. This very fast drying, high build product works most efficiently when applied through industry standard spray equipment such as air assisted airless, airless conventional, pressure pot or suction, gravity type spray guns. The one to one and a half coat application, allows increased productivity, excellent coverage and dries to a gloss finish.

Key benefits



- Excellent UV resistance
- No solvents and no explosion/fire risk
- Low to no odour
- Extremely fast drying
- One coat coverage for most colours
- Extremely durable
- Hard surface when fully cured

Products



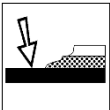
PRODUCT "READY FOR USE" RFU

Properties



Product Type:	Waterborne Acrylic
Colour:	Any Resene Colour
Pot Life:	N/A- approx. 2 years shelf life
Induction Time:	N/A
Application equipment:	Air assisted airless, suction or gravity
Recommended DFT:	50um
Recommended WFT:	120um
Theoretical Coverage:	8-12 sqm per litre
Volume Solids:	41%
Recoat-ability:	30 minutes (with correct drying environment)
VOC:	1grm per litre
Durability:	Extremely good
UV resistance:	Excellent
Gloss Level:	Full gloss
Levelling:	Excellent
Vertical Holdup:	Excellent

Substrates



can be applied over correctly prepared:

- Steel
- Sanded cured substrates
- Primed ferrous and non- ferrous substrates
- Blasted steel profile of SA 2 ½ is ideal

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Surface Preparation



Bare metal/spot repairs: Bare metal should be primed with Armourcote WB910 Primer, ensuring all rust and contaminants are removed first.

Coating over previously painted substrate: Clean thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease, mould and any other contaminants which may affect the adhesion or compatibility of the coating to be applied. Ensure any priming coats are cured dry and within their recoat window, prior to application of Armourcote WB943 Top Coat.

Coating performance is in general, proportional to the degree of surface preparation.

Spray Equipment:



Airless Spray Gun Graco 495 or similar
Tip Size: 13 thou
Pump pressure: 3000 psi
Spray Pressure: 110-135 psi



Air Assisted Airless Graco or similar
Tip Size: 1.5 setup
Spray Pressure: 45-55 psi



Conventional Spray
Tip Size: 1.4-1.8 set up
Spray Pressure: 50-55 psi

Note:

- 1) *When spraying, use the correct gun set up as recommended by your equipment supplier.*
- 2) *Application techniques should be adjusted as necessary to achieve the recommended dry film thickness. It is good practice to check this process on a small sample prior taking on a large project.*
- 3) **All spray setups are recommended starting points and may need adjustments to suit the equipment and conditions.**

Directions For Use



Mixing: Stir thoroughly, mixing from the bottom of the pail towards the top.

Thinning: Do not thin without getting advice from Resene.

Application Method: Air assisted airless, suction, gravity spray.

Dry Time: Touch dry- 20 minutes

No. of Coats: One to one and a half

Clean up: Clean up in water

***Best Practise:** use fans and heaters to achieve minimum air temperature of 15°C, and airflow equivalent to 10km/hr across the surface of the substrate.

Drying and Curing

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Drying and curing of waterborne coatings:

- 1) Ensure air temperature is at least 10degs C and rising at time of application
- 2) Ensure humidity is less than 75% rH and falling
- 3) Good airflow across the surface of the painted product of approx. 15km/hr is an important factor in drying and curing times.
- 4) In ideal conditions the product will be dry to touch within 20 minutes if applied correctly.
- 5) Ensure no precipitation is forecast if outside, for 4 hours after completion of application. Protect the product from all water contact including dew for a minimum of 48 hours after application.
- 6) Direct hot sunlight can cause skinning of the painted surface, so protect the product in these conditions.

Health & Safety



ALWAYS READ THE SAFETY DATY SHEET (SDS) PRIOR TO USE.
Observe the precautionary notices displayed on the container.

Transport & Storage



Sizes: 4L, 10L
Dangerous Goods: N/A
UN:
Hazchem: N/A
Packing Group: N/A

Shipment name: Paint

Flash point: N/A

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