

Always use correct Personal Protective Equipment

CONTAINERSHIELD INTERIOR

Description



ContainerShield Interior is a fast drying, low odour single pack waterborne. It is a light anti-corrosive coating designed for refurbishment of container interiors. ContainerShield Interior displays easy application using Air Assisted Airless or Airless spray whilst the 1-coat application allows increased productivity. ContainerShield Interior is easy to touch-up, with good sand-ability.

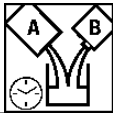
Note: Not recommended as an exterior coating.

Key benefits



- Water based
- Extremely fast dry
- Excellent coverage & hiding
- Spray, roller or brush application
- Low to no odour
- Low VOC
- No solvents/ dangerous goods/ explosion risk
- Excellent application attributes

Products



PRODUCT "READY FOR USE" RFU

Properties



Product Type:	Waterborne Acrylic
Colour:	Grey
Pot Life:	N/A
Induction Time:	N/A
Application equipment:	Spray Roller or Brush
Recommended DFT:	30 µm
Recommended WFT:	80 µm
Theoretical Coverage:	12 m ² /L this is only a guide due the varying methods of application equipment.
Coverage:	1 Coat application
Volume Solids:	36%
Recoat-ability:	Can be recoated after 30 minutes (In Ideal Conditions)
VOC:	
Durability:	Very hard durable coating when fully cured
UV resistance:	Poor
Gloss Level:	Satin
Sand ability:	Excellent adhesion to stated prepared substrates
Levelling:	Excellent
Vertical Holdup:	Excellent
Ideal Spraying Conditions:	Minimum temperature 10°C and less than 75% humidity

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Substrates



ContainerShield Interior can be applied as a top coat over correctly prepared:

- Steel
- Sanded cured substrates.
- Sanded cured 2K substrates
- Wood
- And many other substrates – check with supplier

Surface Preparation



Container Interior Refurbishment: Clean thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould. Scuff any repairs then apply directly to all bare metal areas and pre-painted container interior.

Coating performance is in general, proportional to the degree of surface preparation. Surfaces to be painted must be clean, dry and free from all traces of contamination and corrosion.

Spray Equipment:



Airless Spray Gun Graco 495 or Similar
Tip Size: 13 Thou
Spray Pressure: 110– 135 Psi

Air Assisted Airless Graco or Similar
Tip Size: 2.2 Setup
Spray Pressure: 45-55Psi



Conventional Spray
Tip Size: 2.2 Setup
Spray Pressure: 41-55 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) *If you do not have a controlled environment with good air flow to spray in it is good practice NOT to continue if relative humidity is above 75% and in particular if temperatures are below 10°C or below 3°C of Dew Point.*
- 4) **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: N/A

Application Method: Air Assisted Airless or Airless

Dry Time: Touch dry – 20 minutes / Handling – 1 hour @ 20°C
(In ideal spraying conditions)

No. of Coats: 1

Clean up: Clean up in water

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***Best Practise: use a fan to ensure adequate air circulation which dispenses excess water to achieve stated dry times.**

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) **Ensure no precipitation is forecast if outside for 4 hours after completion of application**
- 4) **Ideal environmental conditions are 15-25degs C with a breeze of approximately 15km/h, and rH of less than 75%.**
- 5) **Direct hot sunlight can cause skinning of the painted surface, so protect if possible 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:	10L, 15L
Dangerous Goods: UN:	N/A
Hazchem:	N/A
Packing Group:	N/A
Shipment name:	N/A
Flash point:	N/A

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