

Technical Data Sheet

This data sheet supersedes all previous issues

Always use correct Personal Protective Equipment

VINYLSIDE BASECOAT

Description



RALI Vinylside Basecoat is a flexible basecoat principally developed for use on flexible PVC, self-adhesive vinyl materials and some coated films. Vinylside has wide application on truck curtain sides, flexible banners and signs. RALI Vinylside Basecoat must be over coated with RALI Hypershield Clearcoat.

Products



Product Type:

Colour: 13 Tinters enabling most solid and metallic colour offerings within

the colour spectrum

Finish: Matt to low sheen on most materials

Pot Life:

Induction Time:

0.950-1.100 kg/L **Density: Recommended DFT:** 20-40 microns **Theoretical Coverage:** 8-10 m²/L

Non-volatile matter

(by weight): 25%

Properties



VOC:

Volume Solids: Recoat-ability:

Dry Time @ 20°C: RALI Vinylside dries by solvent evaporation and will therefore dry

under ambient conditions consisting of a good air flow of dry

warm air.

Touch Dry: 30 - 45 min @ 20°C

Tape free: Solid colours minimum 45 minutes.

Metallic colours 60 minutes.

Substrates



PVC Vinyl

Many flexible substrates such as decals, vinyl's etc (test small area first)

Surface



Thoroughly wash all surfaces to be painted with RALI C-Power, diluted 1 part C-Power to 20 parts clean water. Rinse off with water and allow drying.

Degrease using RALI Wax & Grease Remover followed by IPA working in small areas using wipe on wipe off method and changing cloths frequently to avoid contamination.

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Directions For Mixing Ratio: RALI Vinylside can be thinned to a viscosity of 14-16 sec/20°C,

Use



Thinning:

Application Method:

Strain thinned paint before application.

Ford4 viscosity CUP, using RALI Vinylside Reducer

Apply two full coats, with 5-7 minutes flash time between coats. Vinylside Basecoat should be over coated with RALI Hypershield 1 hour after the last coat of base coat to a maximum of 24 hr. Please note the longer Vinylside Basecoat is left, the risk of

contamination is increased.

Wash up: Vinylside Reducer

Spray Compliant / Conventional Suction and Gravity feed

Equipment: Tip size: 1.4 - 1.8 mm

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Air pressure: 310 - 380 kPa (45 - 55 psi)

HVLP

Air pressure: 30 psi

Precautions: Due to considerable variations in quality and type of substrate, pre testing by

the user is recommended.

Flexible PVC banners – recommended to roll not fold.

Health & Safety



For detailed information refer to Safety Data Sheet (SDS). When sprayed this product may be harmful by inhalation. Do not breathe vapour or spray. Avoid contact with skin and eyes. Wear suitable protective clothing, gloves, eye and face protection, including suitable breathing protection such as an air supplied respirator or hood.

Transport &

Storage

Sizes: 1L, 4L, 20L

Dangerous Goods:3.1CUN:1210Hazchem:3[Y]EPacking Group:III

Shipment name: PAINT Flammable

Flash point: 41°C

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