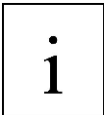


Always use correct Personal Protective Equipment

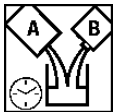
HYPERSHIELD®

Description



A unique, highly flexible, single pack acrylic-urethane clear coating for transport vinyl curtaining and other flexible plastics. Hypershield cures to hard yet flexible finish which is easy to clean and has excellent chemical and UV resistance.

Products



Product Type: Moisture cure Acrylic/Urethane
Colour: Clear
Pot Life: Up to 2 hours, relative humidity not exceed 50-80%
Density: 1.001 kg/L
Recommended DFT: 40 microns
Theoretical Coverage: 5-6 m²/L @ 40 microns DFT – Ready to spray

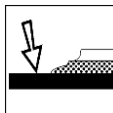
Properties



VOC: 473 g/L
Volume Solids: 46% approx. unthinned
Recoat-ability: Recoat: up to 1 hour

Dry Time @ 20°C: **(depending on relative humidity of atmosphere)**
 Touch Dry: 1 to 3 hours depending on substrate
 Dry to tape: Allow over night cure

Substrates



Hypershield has been successfully used on vinyl curtain siding and on a variety of sign company applications over a period of time by a number of applicators:

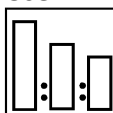
- as a sealer after sign writing
- as a sealer on plain unpainted vinyl curtains
- UV protection to increase lifespan of coloured vinyl/graphics

Surface Preparation



Thoroughly clean with Resene Automotive and Performance Coatings 'C' Power diluted 1:1 with clean water. Once dry use Wax & Grease Remover or IPA, changing lint free cloths frequently using the wipe on wipe off method. to avoid contamination.

Directions For Use



Mixing Ratio: 1part Hypershield
Thinning: Up to 1 part Hypershield Reducer

Application Method: Filter strain thinned product before application. Apply one med coat followed by one full wet coat after 10 –15 minutes flash time. Always check test area for drying, appearance, adhesion and flexibility before full application.

No warranty either expressed or implied is made by RALI in this document, which is a technical data information sheet. The description of the product and its properties is for the sole purpose of identifying the product and does not constitute a warranty that the product or its properties shall conform to that description, nor is the description of the product and its properties a warranty by RALI that the goods are suitable for a particular purpose. Do not apply paint if relative humidity is above 85% or temperature is within 3 deg C of Dew Point being the MPT or Minimum Paint Temperature.

Always use correct Personal Protective Equipment

- Note**
- *Hypershield should not be applied when ambient temperatures is less than 10°C, or when temperature is likely to fall to less than 10 °C for more than two hours within the first twelve hours after painting.*
 - *Low temperatures will adversely affect drying time. When cold conditions are prevalent or expected, Hypershield must be kept at a minimum of 10 °C for at least eight hours after application to ensure correct drying.*
 - *If Hypershield is to be used to coat vinyl transport curtains a special disclaimer is required. This is to ensure that specific preparation and application requirements are met before we can endorse the applicator. Please contact RALI Head Office and ask for Applications Chemist.*

Spray Equipment:



Compliant / Conventional suction and gravity feed guns.
 Tip Size: 1.5 - 2 mm
 Spray pressure: 275-380 kpa (40-55 psi)

Health & Safety



For detailed information refer to Safety Data Sheet (SDS). Mixed product contains isocyanates; splashes to eyes will cause irritation. Contact with skin may cause irritation and inhalation of vapours or dust from sanding may cause respiratory sensitisation. Applicators must wear protective clothing and suitable respiratory equipment. Product is flammable, use and store away from heat and ignition sources.

Transport & Storage



Sizes: 1L, 4L, 20L
Dangerous Goods: 3A/6.1b
UN: 1263
Hazchem: 3[Y]E
Packing Group: II
Shipment name: Paint Related Material
Flash point: 4°C

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