

Pave-Guard Clear

Version 1 September 2011

PRODUCT DESCRIPTION

Pave-Guard Clear is a water based self cross-linking acrylic coating designed for application over Pave-Guard coloured coatings to enhance the appearance and improve the system serviceability.

AREAS OF USE

- To seal Pave-Guard coloured coatings
- To seal Transpave coloured coatings
- To seal over most water based acrylic coatings

FEATURES

- Excellent adhesion
- Hard
- Water based
- Non hazardous
- Easy to apply
- Quick

RESISTANCE PROPERTIES (WHEN FULLY CURED)

Water	Excellent resistance to both fresh and salt water. Not recommended for immersion.
Solvents	Will withstand splashes of most hydrocarbon solvents, refined petroleum products and most common alcohols.
Acids, Alkalis & their Salts	Resistant to most weak inorganic acids and alkalis.
Abrasion	Excellent

TYPICAL PRODUCT DATA

Component/s	Single Pack
Volume Solids	43%
Colour/s	Clear
Finish	Medium Gloss

APPLICATION DATA

Drying time @ 25°C, RH 50%. Cooler temperature, higher film thickness or high humidity conditions will require longer drying The surface to be painted must be at least 3°C above the dew point. Do not apply if humidity is greater than 85% or temperature is below 10°C	
<i>Touch Dry</i>	15 mins
<i>Dry to Handle</i>	30 mins
<i>Recoat</i>	1 Hour

Full Cure	Overnight
Clean Up	Water
WFT (μ) per coat	50 μ
DFT (μ) per coat	21.5 μ
Coverage (m ² / litre)	16 m ² / L at a Dry Film Thickness (DFT) of 21.5 microns (μ).
No. of coats	One to Two
Application Equipment	Brush, Roller 10 – 12 napp, conventional or airless spray

SURFACE PREPARATION

- The performance of the coating depends on the quality of the surface preparation
- All grease, oil, grime and other contaminants must be removed using a water based detergent / degreaser

RECOATING OF AGED COATINGS

Old coatings should be visually inspected for soundness of condition and tested for adhesion. This is achieved by cutting an "X" in the coating using a sharp blade, ensuring that the cut extends to the original substrate. Using ball of thumb, press clear adhesive tape over the "X" and remove with a sudden pulling action. If the coating is removed on the tape, the existing coating requires removal to a sound foundation. If lifting occurs, remove the lifted coating. Prime bare substrate areas with the recommended primer for the surface. Otherwise, sand glossy areas and aged coating with 60 – 80 grit sandpaper to create a surface that provides a good mechanical key for subsequent coats. Vacuum the dust off the surface. Apply a thin finish coat before the final coat(s).

INSTRUCTIONS FOR APPLICATION

Stir thoroughly using a flat paddle in a scooping motion or a mechanical mixer. Do not paint when substrate surface is less than 3° Celsius above dewpoint, ambient temperature is below 5°C or at relative humidity above 85%.

Brush, Spray or Roller Apply even coats to the required film build.

Thinning: Not normally necessary however up to 5% by volume of water may be used if necessary in very hot conditions.

SAFETY DATA

For detailed safety information refer to the Material Safety Data Sheet available from **Flexitex Products Pty Ltd.**

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- Non flammable
- Avoid contact with skin and eyes
- Wear overalls, goggles and impervious gloves.
- Keep container closed when not in use.
- Ensure adequate ventilation and the use of an approved spray booth if coating in enclosed areas.
- Do not pour unused paint or thinners down drains or waterways