ULTIMATE
Water-Based Two Pack Anti-Graffiti Coating

PRODUCT DESCRIPTION: Haymes Water-Based Two Pack Anti-Graffiti Coating is a unique, environmentally aware two pack water-based fluoro modified two pack acrylic polyurethane with excellent graffiti and chemical resistance. It has superior UV resistance. It has good application properties and is very low in VOC's. Designed to be used in conjunction with an anti-graffiti remover.

TYPICAL APPLICATIONS
Primarily used as a non sacrificial anti-graffiti coating and as a chemical resistant clear coat over many substrates. Typically:
- Masonry.
- Chemical Industries.
- Rail and road noise walls.
- Car parks
- Laboratory benchtops.

TECHNICAL INFORMATION
Vehicle Type: Fluoro modified acrylic polyurethane.
Hardener: Water dispersible Isocyanate.
Pigmentation: Various.
Pot life: 1.5 Hrs @ 25°C.
Finish: Full Gloss or Satin.
Colour: Clear or pigmented in a colour on request.
Dry time:
- Touch Dry: 45 Mins @25°C
- Hard Dry: 48 Hours @25°C, to achieve full Anti-graffiti properties allow 14 days curing.
Recoat time (minimum): 2 Hours @ 25°C
Primer Required: Yes. Dependant on substrate
Theoretical Coverage: 8m²/L at 50 microns (140 Microns WFT).
Volume Solids: 36%.
Recommended DFT: Minimum 50 microns dry film thickness (140 Microns WFT).
Usual no. of coats: 1 – 2 coats.
Flexibility: Very good.
Abrasion Resistance: Very good.
Chemical Resistance: Excellent to a wide range of chemicals.
Heat Resistance: 120°C (Dry Heat).
Solvent Resistance: Excellent.
Salt Spray Resistance: Good.
Thinning and cleaning: May be thinned with water up to 10% after Pack A & B have been mixed together thoroughly. Water cleanup.
Durability: Excellent.
Product weight: 1.1 - 1.4Kg/Litre dependant on colour.
VOC Content: 43grams/Litre.

MERITS:
1. Fast Drying.
2. Positive cure even at low temperature.
3. Excellent graffiti and weather resistance.
4. Low VOC.
5. Excellent colour and gloss retention.

LIMITATIONS:
1. Not recommended for tank linings.
2. Not to be applied above 85% R.H.
3. Must be very well stirred.
SURFACE PREPARATION:
All surfaces to be structurally sound and free of contamination, particularly salt deposits. Loose or flaking paint must be removed by abrasive blast cleaning, power tool cleaning or sanding, to AS 1627. Oil, grease, dirt and other contaminants must be removed with detergent and water blasting or solvent cleaning to AS1627.1. Primers should be abraded as necessary.

Aluminium, Galvanised Steel and Zincalume
Remove oil and excess grease with mild detergent or with sugar soap. Slightly roughen the surface with the help of sanding or light whip blast coat with a non metallic abrasive. Apply suitable primer according to Specification.

Repaints
All surfaces should be free from oil, grease, loose paint and other contaminants. Check for correct adhesion by first applying a test patch.

Steel structures
Degrease the surfaces and remove all weld spatter and flux. Grind sharp edges and corners. For best results abrasive blast clean to AS 1627-1 to 9. Apply Haymes specified primer depending on corrosive environment with a high solid epoxy as a barrier coat. Please consult Haymes Service Express for particular specifications.

WORK STOPPAGES
Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with water. Once units of paint have been mixed they should not be resealed and it is advised that after prolonged stoppages work recommences with freshly mixed units.

CLEAN UP
Clean all equipment after use with water. It is good work practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including and delays.

PACKING & STORAGE
Packing: Available in 6 and 12L packs. For availability of other sizes, contact Haymes.
Storage: 12 months if stored in sealed containers away from heat & moisture. Subject to re-inspection thereafter.

HEALTH AND SAFETY: All applicable statutory regulations must be observed in the application of this product. Users must first read the Material Safety Data Sheet for Water Based Two Pack Anti Graffiti Coating. Users should familiarize themselves with all the safety aspects of the product prior to use.

Please ensure the current Data Sheet is consulted prior to specification or application of Haymes products. If the surface intended to be painted differs from the specification, please consult the Haymes Service Express team on 1800 033 431.

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation.

Note: The figures quoted for pot life and drying/curing times are not definitive. They are dependent on site conditions, such as volume of material mixed, ambient and substrate temperatures, weather and ventilation.

DISCLAIMER
Since the use and application of this product is beyond our control we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty.

For additional information, phone Haymes Service Express on 1800 033 431.