ULTIMATE
Water-Based Two Pack Epoxy Satin

PRODUCT DESCRIPTION: Haymes Ultimate Water-Based Two Pack Epoxy Satin is a two pack water-based epoxy coating with excellent film properties and surface hardness. Water-Based Two Pack Epoxy Satin is a self priming and environmentally aware coating system which is ideal as a floor coating due to its excellent adhesion, chemical resistance and tolerance to damp surfaces.

TYPICAL APPLICATIONS:
Concrete floors, walls and machinery in areas such as:
- Factories and warehouses.
- Hospitals, shopping centres, schools and laboratories.
- Retaining walls.
- Waterproofing concrete slabs before floor overlay.
- Food and beverage industry
- Chemical industry
- Seamless flooring

TECHNICAL INFORMATION
Vehicle Type: Epoxy
Hardener: Polyamide
Pigmentation: Titanium dioxide or other
Pot life: 1 hour @ 25°C
Finish: Satin
Colour: Tint aligned to the Haymes tinting system.
Dry time (minimum):
- Touch Dry 3 Hours @ 25°C
- Hard Dry 18 Hours @ 25°C
- Full cure, continues to harden over next 7 days.
Recoat time (minimum): 4 hours.
Primer Required: Not normally on concrete. Contact Haymes for use on other substrates.
Theoretical Coverage: 6 - 10m²/litre @ 40 to 60μm DFT (100 - 170 μm WFT).
Volume Solids: 37% by Volume.
Recommended DFT: Dependant on application. Typically 40 - 60μm DFT per coat.
Usual no. of coats: 2 – 3 coats.
Abrasion Resistance: Excellent.
Bacterial Resistance: Very Good.
Heat Resistance: 120 °C (Dry heat).
Solvent Resistance: Splash and spilage of hydrocarbons and alcohols..
Salt Spray Resistance: Very Good.
Thinning and cleaning: May be thinned with water up to 10% after Pack A & B have been mixed together thoroughly. Water cleanup.
Wear Resistance: Excellent.
Product weight: Approx. 1.12Kg/Litre dependant on colour
VOC Content: 15 grams/Litre

MERITS:
1. Can be easily brushed or rolled.
2. Excellent surface hardness and water resistance.
3. May be applied down to 8°C.

LIMITATIONS:
1. Chalking will occur during full sunlight exposure without loss of film integrity. Can be over coated with Haymes Ultimate Polyurethane for UV resistance.
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.