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EAGLE ACRYLIC TOP COAT

High quality thermoplastic acrylic resin based quick drying top coat having superior color and gloss retention when exposed to harsh climate.

Product benefits

- Superior high gloss retention.
- Good water and weather resistance.
- Excellent adhesion on interior/exterior surfaces.
- UV resistance and non yellowing properties.
- Economical and easy to apply.

Technical properties

Colour, dry film	Custom colors and factory- packed shade card colors
Finish, dry film	Glossy / Matte
Volume solids	44 ± 4% (ASTM D2697)
Specific gravity	1.33 ± 0.02
Viscosity	25 ± 5 poise (Roto @ 38°C)
Spreading range	12 - 15 m2/litre
Recommended dry film range	30 - 40 microns/coat(DFT)
Recommended wet film range	65 - 95 microns/coat (WFT)
Flash point	32°C

Product applications

- Topcoat for interior and exterior cementitious surfaces.
- Topcoat for Eagle rock systems and other textured coatings.
- Topcoat on steel and wooden surfaces.

Application data

Application method	Brush, Roller, Spray, etc.
Thinning / Cleaning	Eagle Acrylic Thinner
Thinner (volume)	5 - 15 % depending on method of applications
Conv. Spray requirements	Atomizing pressure: 50 psi
Airless spray requirements	Pressure : 2100 psi
Nozzle size	0.018" - 0.020"
Mixing ratio (by volume)	Single Pack

Technical Datasheet

Recommended system

Eagle Acrylic Rock System	Cementitious Surfaces	No. of Coats
To be applied on prepared surface.	Eagle PVA Primer	1 coat
	Eagle Tex Spray Texture	1 coat
	Eagle Acrylic Top Coat	2 coats

Substrate preparation

Substrates should be sound, free of oil, grease, laitance and dust.

Loose particles, if any should be removed.

Make sure surface is free from fungal growth or other surface contaminants

A coat of suitable undercoat / primer as noted above is recommended for better adhesion.

Storage

Store the paint in proper storage conditions as per the local regulations. Keep the paint container in sealed condition under shade, away from direct sunlight and extreme temperatures. Do not stock paint material near to any ignition sources. Do not put back the half or unused material back in original container, containing the supplied paint, to avoid contamination.

Handle with care. Stir well before use.

Shelf life

18 months, in original sealed container, with proper storage conditions.

Drying time

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time)

Touch dry	30 minutes
Dry to recoat	3 - 4 hours
Hard dry	24 hours

Packing / Colors

- 1 Litre tin
- 1 US gallon tin
- 5 US gallon drum

- All standard colors from shade card.
- Standard RAL colors.
- Customised special color options.

Safety and Health

As a general rule, avoid skin and eye contact by wearing overalls, gloves, goggles, and mask etc. Spillage on skin should immediately be removed by thorough washing with water and soap or suitable cleaner. Eye should be flushed with fresh water. Avoid inhalation of vapours and paint mist by wearing suitable mask. In the event of ingestion and eye contact, seek medical attention immediately. Application must be carried out in well- ventilated area.

This product contains flammable materials and should be kept away from the sparks and open flames, smoking in the area should not be permitted.

Local safety regulations to be followed.

Limited Guarantee : All Eagle Paints UAE LLC products are guaranteed; however since Eagle Paints UAE LLC does not control the application of its products, nor the condition of the surfaces to which they are applied, a limited guarantee is provided. If the product does not perform as specified, Eagle Paints UAE LLC liability will under no circumstances exceed replacement of the product.

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