



EAGLE THERMOLAC 30 36

Single component, acrylic emulsion based highly durable, thick, flexible, water proofing insulative coating specially designed for air conditioning duct coating and roof systems.

Product benefits

- Strong bonding between canvas cloth & insulating material used for lagging and wrapping on A/C ducting.
- High volume solids provides protective shield to ducting for heat insulation.
- Excellent adhesion, durability and flexibility with good anti fungal, anti bacterial properties.
- Non-toxic & non-hazardous ingredients. Does not contain asbestos, mercury, lead or their derivatives.

Product applications

- General purpose, economical protective coating for use on HVAC internal insulation, internal ductwork, and exterior surfaces of ductwork.
- Applied between canvas cloth & insulating material used for lagging and wrapping on A/C ducting.
- Can be also used for domes, wooden roofs etc.
- Protects expanded polyurethane foam from deterioration by ultra violet light.

Technical properties

Colour, dry film	White , Custom colors
Finish, dry film	Smooth / Satin
Volume solids	32 ± 2% (ASTM D2697)
Specific gravity	1.42 ± 0.02
Viscosity	25 ± 5 poise (Roto @ 25°C)
Spreading range	3.5 - 4.5 m ² / litre
Recommended dry film range	200 - 500 microns / coat (DFT)
Recommended wet film range	400 - 1000 microns / coat (WFT)
Flash point	Non Flammable

Application data

Application method	Brush, Roller, Spray
Thinning / Cleaning	Water
Thinner (volume)	Depending on method of application
Conv. Spray requirements	Atomizing pressure : 40 psi
Airless spray requirements	Pressure : 2200 psi
Nozzle size	0.018" - 0.020"
Mixing ratio (by volume)	Single Pack

Recommended system

Applied on canvas cloth and lagging fabric on air conditioning ducts.	Prepared Surfaces	No. of Coats
	Eagle Thermolac 30 36	2 coats
For metal surfaces, use suitable anti-corrosive primer prior to application of this product.		

Drying time

Drying time @ 30°C (Temperature, humidity, air movement, film thickness and number of coats all affect the drying time)	
Touch dry	45 minutes
Dry to recoat	6 - 8 hours
Full dry	24 hours

Substrate preparation

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

Old galvanised steel pipe / duct should be sand blasted to min. Sa2.5 and then primed suitably before application of the Eagle Thermolac 30 36.

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.

Packing / Colors

- 1 US gallon
- 15 Litre
- White.
- Customised special color options.

Safety and Health

Water base paints are generally quite safe to handle with due and diligent precautions.

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.

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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Version No. EP / VN / 01 / 06 / 2018 Please note that this datasheet supersedes all previous versions.