

Enicoat 30-36

DESCRIPTION

Enicoat 30-36 is zero VOC, fire retardant, high grade, flexible adhesive and sealant, forming a durable and long lasting seal against air leakage. Due to its excellent water, U.V. and abrasion-resistance, it can be used in outdoors as well as indoors to protect the various thermal insulations specially for air-conditioning duct, chilled water line, hot water line etc.

APPLICATION

It can be used to protect various insulation like Fibrous wool, Nitrile rubber foam, Polyethylene foam etc. used in air-conditioning duct, chilled and hot water pipe line.

FEATURES

Enicoat 30-36 has excellent features such as:

- ♦ Good adhesion and high strength.
- ♦ Excellent brushing characteristics resulting in better coverage and uniform finish
- ♦ Water resistant can be washed with mild soap.
- ♦ Non-toxic & non- flammable.
- ♦ UV resistance.
- ♦ Chemical resistance.

Surface Preparation

The surface should be sound, cleans, dry, leveled and free from dust grease and other loose debris.

Application Method

Apply a tack coat of **Enicoat 30-36** @ 3 to 3.5 m²/ liter. After applying tack coat immediately imbed the selected lagging fabric smoothly in to the wet coating. Apply two finish coat of **ENICOAT 30-36** at rate of 4 to 5 m² / liter.

Special Note:

It is very important to ensure that each coat of Enicoat 30-36 totally cured before the next coat is applied. The dry film thickness will vary with fabric selected.

Mode of Application :

Brush- Use suitable paint brush and apply with full brush and spread out evenly.

Roller- Use medium piled paint roller and dipped fully and spread out evenly.

Spray- Enicoat 30-36 can be applied with airless spray.

Special Note:

For airless equipment information, please contact your equipment supplier followed by product viscosity mentioned in data Coverage on an average 3 to 5 m² /per liter @ 150 to 210 DFT depending upon the Method of application.

Technical Data:

Base	Special synthetic resin
No. of component	One
Color	White
Consistency	Thixotropic like paste
Viscosity (Brookfield)@25oC, S6, rpm 20	30000 to 50000 cps
Density, g/cc	1.35 ± 0.10
Bonding time	45 minutes(at 200c,50% rel. humidity) 200C,50% rel. humidity)
Drying time	3 to 4 hours temp. * depending on ambient as per guidelines ofASTMD 1640-03 Service temp. Up to 2340 F (1120C)
Flash point	as per guidelinesASTMD 93
Water vapor permeability	as per guideline of IS: 1060(Pt.2)1960
Water permeance (perms)	as per guidelineASTM E-96 Inch pound unit
Cured film	Flexible, tough
Water tightness	Excellent
Chemical resistance	Good
Insulation properties	Excellent
UV resistivity	Excellent

Cleaning: Clean all the tools immediately with clean water. Hardened material can be removed mechanically

Storage & Shelf life Store under cover, protect from direct sunlight and high temperature (>350C). Shelf life is up to 12 months in unopened container when stored as directed. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.

Packing: **Enicoat 30-36** is available in 30 kg air tight Plastic Bucket.

Health & Safety As with all chemicals, caution should always be exercised. Protective clothing such as gloves and goggles should be worn.

Inhalation of vapor or mist should be avoided. If inhaled symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting. Immediately shift victim to fresh air, and, if needed immediately start artificial respiration. Give oxygen if breathing is labored. Get emergency medical help .

WARRANTY

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