



# HEROBOND 30-36-AF

## DESCRIPTION

**HEROBOND 30-36 AF** is a tough and flexible adhesive and sealant forming a durable seal against air leakage. Due to its excellent water, U.V. and abrasion-resistance it can be used on metal duct in outdoor as well as indoor thermal insulations. **HEROBOND 30-36 AF** can be used where the humidity level had to be sustained at or above 90%.

## SURFACE PREPARATION

The surface should be clean, dry and free from oil, grease and loose particles.

## ADVANTAGES

- Good adhesion
- Water resistant
- Non-toxic & non flammable
- UV resistance.
- Chemical resistance.
- Antifungal & antibacterial.
- Suitable to middle-east climate condition.
- Very good protection against different type of fungal.
- Can be use as a top coat of normal coating to protect from fungal.

## APPLICATION METHOD

Apply a track coat of **HEROBOND 30-36 AF** @ 3 to 5 m<sup>2</sup> per litre. After applying tack coat immediately imbed the selected lagging fabric smoothly in to the wet coating. Apply two finish coat of **HEROBOND 30-36 AF** at rate of 4 to 5 m<sup>2</sup>/litre. Its is very important to ensure that each coat of **HEROBOND 30-36 AF** is 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 size paint roller and dipped fully and spread out evenly.

**Spray-** **HEROBOND 30-36 AF** can be applied with airless spray. For airless equipment information, please contact your equipment supplier followed by product viscosity mentioned in data.

## COVERAGE

At an average of 3 to 5 m<sup>2</sup> per litre @150 to 210 DFT. Depending upon the method of application.

## SOTREAGE & SHELF LIFE

Store Under cover, protect from direct sunlight and high temperature (>35°C). 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. Please follow the petroleum regulation and law of the land.

## CLEANING

Clean all the tools immediately with clean water.

## PACKING

**HEROBOND 30-36 AF** is available in 25kg air tight Plastic pail and 4kg Plastic Bucket.



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## HEALTH & SAFETY

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

**INHALATION:** Inhalation of vapour or mist should be avoided. If inhaled symptoms include coughing, Wheezing, laryngitis and shortness of breath, headache, nausea and vomiting, immediately shift artificial respiration. Give oxygen if breathing is labored. Get emergency medical help.

**EYE CONTACT:** flush eyes with water for 15 minutes and call for medical help.

**INGESTION:** Causes nausea, vomiting and loss of consciousness. If accidentally swallowed do not induce vomiting rather call for medical help immediately.

**SKIN CONTACT:** Flush with water or soap and water until all traces have been removed. Seek medical attention if required.

## TECHNICAL DATA

Base	Special synthetic resin
No. of component	One
Consistency	Thixotropic like paste
Solid content	60±2%
Viscosity	25000 to 50000 cps
Specific gravity	1.40±0.03
Bonding time	45 minutes (at 20°C, 50% relative humidity)
Drying time	3 to 4 hours depending on ambient temp, *
Service temp	Up to 212°F (100°C)
Flash point	Non Flammable
Cured film	Flexible, tough
Water tightness	Excellent
Chemical resistance	Good
Insulation properties	Excellent
UV resistivity	Excellent
Water permeability resistance	Excellent
Solubility	Water



## WARRANTY

*The information given is based on our knowledge and performance of the material. Every precaution is taken in the manufacture of the product and responsibility is limited to the quality of supplies with no guarantee of results in the field, as manufacturer has no control over site conditions or execution of work.*



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