



STARFIX 30-36 AF

(Thermal Insulation Anti-Fungal Protective Coating)

DESCRIPTION

STARFIX 30-36 AF is a flexible adhesive and sealant, forming a durable seal against air leakage. Due to its excellent water, U.V. and fungi resistance, it can be used in outdoors as well as indoors in thermal insulation system on metal duct. **STARFIX 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 climatic 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 tack coat of **STARFIX 30-36 AF** @ 3 to 5 m² per liter. After applying tack coat immediately imbed the selected lagging fabric smoothly in to the wet coating. Apply two finish coat **STARFIX 30-36 AF** at rate of 4 to 5 m² / liter. It is very important to ensure that each coat of **STARFIX 30-36 AF** is totally cured before the next coat is applied. The dry film thickness will vary with fabric selected.

30-36 AF

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 STARFIX 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

On an average 3 to 5 m² /per liter @ 150 to 210 DFT. depending upon the method of application.

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. Please follow the petroleum regulation and law of the land.

CLEANING

Clean all the tools immediately with clean water.

PACKING

STARFIX 30-36 AF is available in 25 kg. air tight plastic pail and 4 kg plastic bucket.

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Star Adhesive & Resin Ind. Factory

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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 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.

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	Selective synthetic resin
No. of component	one
Consistency	Thixotropic like paste
Solid content	62%+-5%
Viscosity	25000 to 50000 cps (Brookfield)
Specific gravity	1.26 ± 1
Bonding time	45 minutes (at 20°C, 50% relative humidity)
Drying time	3 to 5 hours depending on ambient temp. *
Service temp.	Up to 212° F (100°C)
Flash point	Non flammable
Cured film	Flexible
Water tightness	Excellent
Chemical resistance	Good
Insulation properties	Excellent
UV Resistivity	Good
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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