



STARFIX R-242

(Nit rile Rubber Adhesive)

DESCRIPTION

STARFIX R-242 is inflammable, heat resistant, one component adhesive. It is specially developed for Nit rile rubber, closed cell foam Insulation system.

PROPERTIES

STARFIX R-242 has correct balance of wet and dry tack with smooth flow properties and uniform and fast drying characteristics. **STARFIX R-242** is having very good heat and fire retardant properties.

APPLICATION

STARFIX R-242 has excellent adhesion and good compatibility with closed cell Nit rile rubber foam insulation with range of metal substrate.

USES

Used for Nit rile Sheet Insulation to Metal, Air Duct, Pipe sections, slabs, etc.

DIRECTION OF USE

Before applying the surface should be prepared clean and even, free from dust loose shavings, oil and grease.

Apply **STARFIX R-242** on both surfaces, either with brush or pressure feeding equipment to a uniform coat.

Allow 10 to 20 minutes to evaporate the complete solvent and then assemble the surface by applying normal hand pressure to give strong bond.

OPEN TIME

Open time varies from 10 minutes to 25 minutes depending on thickness of layers of adhesive, substrate type, moisture and temperature.

COVERAGE

The wet coverage of **STARFIX R-242** is 4 to 6 m² /kg subjected to the applied film thickness. The recommended wet film thickness is 100 to 120 mic. To get proper coverage always keep the container's spout closed to prevent the solvent evaporation.

CAUTION

Adequate ventilation must be maintained, particularly in confined spaces. Due to volatile in nature of solvent, keep away from source of ignition such as pilot lights or sparks. Prohibition of smoking must be rigidly enforced in the vicinity of use. Do not open lid of container use spout only, to prevent and minimize the evaporation.

STORAGE & SHELF LIFE

Store under cover, protect from direct sunlight and high temperature (>25⁰C). 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 with aromatic solvent.

PACKING

STARFIX R-242 is available in 1 USG, 5 liters Can and 15 liters spouted metal pail.

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.

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.

TECHNICAL DATA

Base	Blend of synthetic rubber
No. of component	One
Color	Black
Solid %	20 ±5
Viscosity (Brookfield) @ 25°C, S6, rpm 20	2000-10000 cps
Density	0.82 ± 0.10
Service Temp.	-20° C to + 120° C
Flash Point	Below 10° C
Water Resistance	Excellent
Chemical resistance	Good
Application tools	Brush, Roller and Airless spray
Solubility	Toluene

Star Adhesive & Resin Ind. Factory