



TECHNICAL SPECIFICATION

GEE COAT R-242 (Elastomeric Nitrile Closed cell foam Insulation Adhesive)

DESCRIPTION:

GEE COAT R-242 is specially developed for nitrile closed cell foam insulation adhesive. **GEE COAT R-242** is having very good bonding with rubber v/s rubber and rubber v/s most of all surfaces.

GEE COAT R-242 is having excellent water and heat resistance.

METHOD OF APPLICATION:

Surface should be free from oil, grease and loose particles. Removed dust and contamination from metal surface. Apply a thin coat **GEE COAT R-242** by brush to both surface and wait for 15-20 minutes until glue become dry. Press the both surface firmly together by hand.

USES:

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

SHELF LIFE:

GEE COAT R-242 is stable for a period of 12 months after manufacture. When stored in the original unopened containers under a protective roof or cover at temperature not exceeding 80 degree F.

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 **GEE COAT 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



TECHNICAL DATA:

Base	Neoprene Rubber
No. of component	One
Color	Black And Yellow
Solid %	20 ± 3
Viscosity (Brookfield) @ 25°C, S6, rpm 20	2000-2500 cps
Density	0.75 ± 0.10
Service Temp.	-200 C to + 120C
Flash Point	Below 100 C
Water Resistance	Excellent
Chemical resistance	Good
Application tools	Brush, Roller and Airless spray
Solubility	Toluene

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.

PRECAUTIONS:

GEE COAT R-242 is harmful if swallowed, avoid prolonged breathing of vapors and contact with skin and eyes. Wash hands thoroughly before eating or smoking. Upon accidental contact with eyes, flush with water and seek medical attention at once. Wear protective clothing and use soap and water for remove material from skin. Solvents in **GEE COAT R-242** are flammable. Keep away from heat, sparks, open flame or lighted cigarettes. Use explosion proof application equipments.

PACKING:

1 Liter, 2.5 Liter, 5 Liter and 15 Liter.