

PRODUCT DATA SHEET

Insulkote ET

Insulkote ET is a compound of selected and processed bitumens, non-asbestos fibers and mineral fillers. A weather protective coating to give maximum protection at lowest applied cost to insulated tanks and processing equipment.

THE ADVANTAGES

Durable. Insulkote effectively seals out water, preserves maximum insulation efficiency, and helps prevent rusting and corrosion of expensive equipment.

Keeps out water. Years of service in the field have shown that Insulkote resists acid or alkaline atmospheres and will stand up under the most adverse weather conditions. Its composition minimizes surface cracking under sudden temperature changes. A jet black material, it will not fade after it is applied-patches will not contrast with weathered coating.

Easily applied. Furnished ready-mixed to facilitate quick, easy trowel application.

APPLICATIONS

Recommended for weather-protecting insulated vessels, tanks, piping, equipment, and duct work.

APPLICATION INSTRUCTIONS

Insulkote ET should be protected from freezing in shipment and in storage. Insulkote should only be applied where the ambient temperature is between 50°F and 120°F (10°C and 49°C). Insulkote should not be applied where danger of freezing exists before coating is fully dried. Drying will be affected by atmospheric conditions such as rain and high humidity. Outdoor applications should not be exposed to direct rainfall until the coating has dried. Drying time is a function of sunlight, temperature and humidity.

On surfaces such as insulating and finishing cements, 1"(25 mm) hexagonal wire mesh should be applied first, although an open mesh glass cloth (no finer than 10x10 weave) may sometimes be used. On relatively small jobs, it will also help if the dried cement surface is scored lightly with a knife. Care must be taken to stretch the wire or cloth tightly and to secure the edges together tightly. A preferred thickness would be approximately 1/4"(6 mm) thick, applied as two coats. The first coat should be 1/8"(3 mm) or somewhat less, but sufficient to completely cover the wire mesh.

The final coat must be applied while the first coat is still tacky and slightly wet to the touch. The completed job must show no exposed wire mesh or glass cloth. If water is present in the insulation on which Insulkote has been applied, efflorescence may occur on the surface of the Insulkote. Efflorescence is a white powdery substance that sometimes appears on the surface of coated insulation products. It is caused by the migration of soluble salts from the insulation. This is easily removed by washing or by rainwater.



INSULKOTE® ET
OPERATING TEMPERATURE LIMIT: 200°F (93°C)

AVAILABLE FORMS AND SIZES

Available Packaging:

5 gal (18.9 liter) pails, and 55 gal (208 liter) drums.

SPECIFICATION COMPLIANCE

Type	Insulkote ET
Application	Emulsion Trowel
Weight per Gallon	8 lbs. (3.63 kg)
Coverage as Applied	15 gal.(56.8 liters)per 100sq.ft. (9.29 m ²) 1/4" (6 mm) thick
Percent Shrinkage (volumetric)	50%
Water Vapor Penetration in Perms-For Recommended Thick- ness	.06 perms
Volatile Organic Compounds (VOC)	0.2 g/l
Service Temperature Range	20°F to 200°F(-7°C to 93°C)

ADDITIONAL INFORMATION AND SDS

Please visit our website at www.jm.com/industrial

**CUSTOMER SERVICE, TECHNICAL & GENERAL
INFORMATION (800) 866-3234**

PRODUCT CERTIFICATION

When ordering material to comply with any government specification or any other listed specification, a statement of that fact must appear on the purchase order. Government regulations and other listed specifications require specific lot testing, and prohibit the certification of compliance after shipment has been made. There may be additional charges associated with specification compliance testing. Please refer to IND-CSP-3 for Certification Procedures and Charges. Call customer service for more information.

QUALITY STATEMENT

Industrial Insulation Group Products are designed, manufactured and tested to strict quality standards in our own facilities. This along with third party auditing is your assurance that this product delivers consistent high quality.

Industrial Insulation Group, LLC manufactures MinWool-1200® mineral fiber pipe, block and a variety of other insulations; Thermo-12® Gold Calcium Silicate pipe and block insulation; Microporous Blanket Insulation; Super Firetemp® fireproofing board; SprouleWR-1200® Perlite pipe and block insulation; high-temperature adhesives, and insulating finishing cement. The physical and chemical properties presented herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Customer Service Office to assure current information. All Industrial Insulation Group products are sold subject to the Johns Manville Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy, email info.industrial@jm.com.

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