

TECHNO KRAFT ACRYLIC-BASED INSULATION

Elastomeric resin-based, UV-resistant
Waterproofing Material

PRODUCT DESCRIPTION

TECHNO KRAFT ACRYLIC-BASED INSULATION is a single-component, ready-to-use, high-elasticity, waterproof coating material.

FEATURES

- High UV resistance.
- Water vapour permeable.
- Easy to apply (roller & brush)
- Elastic.
- Resistant to standing water.
- Maintains flexibility at low temperatures.
- Adheres to metal surfaces.
- Creates a seamless waterproof coating.

APPLICATION AREAS

- Energy-efficient sloped roof insulation coatings
- Used as insulation material in both indoor and outdoor areas.
- Used for insulation of gutters, downspouts, chimney bases, and parapets.
- Can be used on horizontal and vertical surfaces as a coloured insulation material if desired.
- Sloped terrace roofs.
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APPLICATION METHOD

Surface preparation:

Ensure that the surfaces to be coated are clean, dry, and sound. Dust, dirt, mould release agents, paint, and other coatings that may prevent adhesion must be removed from the surface. Weak surfaces, cracks, and surface defects must be repaired. If the surface to be applied is highly absorbent, it must be saturated with an appropriate primer. An anti-corrosive primer must be used for metal surfaces.

Application

TECHNO KRAFT ACRYLIC-BASED INSULATION should be mixed with a low-speed mixer for 2-3 minutes before use. The product can be diluted with water at a ratio of 30-40% as needed and used as a primer. Apply the primer-coated surface with a roller or brush until the entire surface is covered, applying a minimum of

two coats horizontally and three coats vertically. The second coat should be applied after a minimum of 4 hours and a maximum of 24 hours after the first coat.

CONSUMPTION

1.50 – 1.80 kg/m²

PACKAGING

5 kg Packaging

20 kg Packaging

STORAGE / SHELF LIFE

- Protect from adverse weather conditions.
- Store in a dry, cool, closed environment (+10°C to +25°C).
- Once opened and mixed, the product should be consumed immediately.
- In unopened packaging, stored in dry places at a minimum temperature of +5 °C, it has a shelf life of 12 months.

TOOL CLEANING

Tools used can be cleaned with water; if the material is dry, it should be cleaned mechanically.

WARNINGS

- When applying in enclosed areas, ensure the area is well ventilated.
- In cold weather, packaging must be stored at a minimum temperature of +15°C for at least 24 hours prior to application.
- After application, the surface must be protected from water, rain, dew, snow, hail, frost, and similar environmental effects until it is completely dry.
- Use gloves, goggles, and protective clothing.
- If it comes into contact with skin, wash with soap and plenty of water.
- Do not swallow. Do not use empty containers for storing food or dispose of them in fire.
- For professional use only; store in a place inaccessible to children.

SAFETY

Users should refer to the latest Material Safety Data Sheets, which include physical, eco- logical, toxicological and other safety-related data, for information and advice on the safe transport, storage and disposal of chemical products.

TECHNICAL SPECIFICATIONS

Colour	White, Grey, Terracotta Red, Green		
Density	1.35–1.45	kg/lt	+ 20°C, (EN ISO 2811-1)
Tensile Strength	>3.5	4	N/mm ²
Application Temperature	+5 °C	+35 °C	25°C / 55% RH
Initial drying time	6	8	hours
Coating acceptance time	4	24	hours
Application thickness	1	1.5	mm

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