

ACRYLIC ELASTOMERIC WATERPROOFING COMPOUND

DESCRIPTION

ROOFKOTE is a cold applied liquid specially formulated with selected resin, tackifying agents, fillers, additives, stabilizers and gelling agents. ROOFKOTE when dried will form a tough and elastic membrane.

ADVANTAGES

- Cold applied and easy to apply
- Excellent adhesion to vertical and horizontal surfaces
- Single component
- Asbestos free
- Solar reflective

USES

ROOFKOTE is designed for use as seamless waterproofing membrane for concrete, masonry, wood and metal. It is used for waterproofing roofs, bathrooms, basements, bridges and metal decks and as a UV resistant coating for several purposes. ROOFKOTE can be used in slope roofs followed by roof tiles on cement/sand mortar. It is also used as protective coating over sprayed polyurethane foam. It is also used as sealer coat for external and internal walls.

APPLICATION INSTRUCTIONS

All surfaces should be prepared well and free from loose dirt, oil and grease. Apply a full coat of roofkote. Apply a second coat when first coat is dry. Roofkote can be applied by brush/roller or squeegee. For excellent performance it is recommended to use glass fiber/polyester reinforcement mat in between the two coats. The mat should be pressed onto the first coat while it is still wet. Curing time will depend on the coating thickness, climatic conditions etc. Please ensure the coating is fully cured before exposure to rainfall and water. If necessary dilute roofkote with water for prime coat.

TECHNICAL DATA

Property	Test Method	Typical values
Colour	-	White/Red/Gray
Specific gravity	ASTM D 1475	1.0 – 1.25
Touch dry	-	4 hours
Curing time	-	24 hours minimum
Solid content	ASTM D 2697	50-60 %
Cold flexibility @ 0°C	ASTM D 522	No cracking
Resistance to water	-	Excellent
Elongation of cured film	ASTM D 2370	300 %
Standards	ASTM 6083	Complies

STORAGE & PACKING

ROOFKOTE should be stored in moderate temperature (10 to 35°C) and has a storage life of one year in closed containers. Available in 5 Kg, & 20 Kg pails.

HEALTH & SAFETY

ROOFKOTE is water based, non-toxic and non-flammable. It does not present any health hazards. In the event of accidental splashes, flush eyes with fresh water immediately and obtain medical advice where necessary.