



W1

ROOFCOAT

ACRYLIC ELASTOMERIC LIQUID WATERPROOFING

WATERPROOFING

ROOFCOAT is a semifluid acrylic with polymer resins. Once applied in a thick coat, it provides a flexible waterproof membrane for pitched roofs and facades allowing the product to follow the expansion and tension cycles of the substrates. ROOFCOAT shows an exceptional resistance to extreme weather conditions and UV rays. It does not pollute freshwater. It is non toxic and protects the environment.

SCOPE OF USE

ROOFCOAT is used on pitched roofs and vertical walls wherever waterproofing and flexibility is required on substrates such as:

- Concrete roofs.
- Zinc, asbestos cement and plastic roofing.
- Corrugated and galvanized iron.
- Bituminous coatings.

PRECAUTION (HEALTH AND SAFETY)

As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn (see packaging for specific instruction). Treat any splashes to the skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting, but call for medical assistance immediately. Ensure the container is available for the medical attendant to examine any relevant instructions and contents details. Reseal all containers after use and ensure products is stored as instructed on the safety section of the labeling.

CHARACTERISTICS

Appearance	Semi Fluid white
Density	1.37
Viscosity	1.60 poise
Ph	8-9
Dry extracts Min. App Temp 5°	70% Elongation at break 250%

TECHNICAL SUPPORT

Provides onsite technical assistance and guidance for use of our products. For further information consult POLYWED technical services.

STORAGE

All materials should be stored under cover and clear of the ground. Protect from all sources of moisture and frost. Rotates stock in order not to exceed the shelf life of 12 months. Wind and direct sunlight must be avoided.

PACKAGING

In 20 Kg Pails.

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INSTRUCTION OF USE

Surface Preparation:

The surface must be clean, sound and free from dust, dirt, mosses and mould release agents.

Product Application:

ROOFCOAT is ready to be applied.

Mix the product with a spatula or a slow speed drill to recover its homogeneity. Apply with a brush, roller or an appropriate gun.

- For plastic, galvanized or zinc roofs: apply one coat @ 1–2 kg/m².

- For concrete roofs, asbestos roofings or bituminous roofs:

Apply one coat of ROOFCOAT diluted with 5% of water as a primer. Then after 8 hours at 20 °C apply a second coat of undiluted ROOFCOAT @ 1 to 1.5 kg/m².

Thinner & cleaning agent: water.

PHYSICAL AND CHEMICAL PROPERTIES:

Film 1 mm thick after 7 days drying.

Physical Properties:

Elasticity: >250%

Shore Hardness: >50

Resistance to ageing: Excellent

Fire resistance: Self-extinguishing

Chemical Properties:

Phosphoric Acid: Excellent

Hydrochloric Acid: Excellent

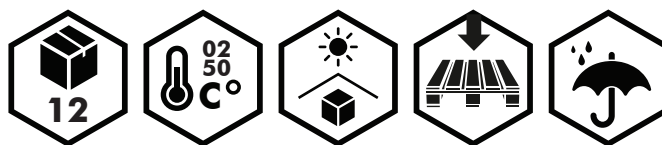
To Alkalis:

Ammonia: No Attack

Alcohols: No Attack

Gas oil: Good

Aliphatic hydrocarbons: The layer gets weak
Aromatic hydrocarbons: Bad



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