

Cicocoat®Roof

Elastomeric Weathering resistant Roof Coating

DESCRIPTION

Cicocoat®Roof is a single component high quality acrylic based elastomeric roof coating. It is designed to form a water and weather resistant seamless elastic membrane capable of sealing any existing or generating cracks. Cicocoat®Roof has excellent adhesion with various substrates like concrete, cement screeds, cement tiles, and PU foam, which makes it suitable to be coated over leaking finished roofs. Cicocoat®Roof is ideal for protecting and sealing the PU foam heat isolating layers.

USES

- Waterproofing and protective coating for roofs.
- Waterproofing and protective coating for various substrates like bricks, plastering, tiles, PU foam, primed steel, and corrugated sheets

ADVANTAGES

- UV stable and resistant.
- High flexibility.
- Waterproofing.
- High bonding to almost all building substrates.
- Seamless.
- Self-priming.
- Easy to apply; one component.
- Non-toxic and non-flammable.
- Stands for light foot traffic.
- High solar reflectance.

STANDARDS COMPLIANCE

ASTM D6083

PACKAGING

20 kg pail

SHELF LIFE & STORAGE

12 months storage life if stored in its original unopened containers under a dry and shaded place in a temperature from 5°C to 40°C.

TECHNICAL PROPERTIES

Form	White Viscous Liquid
Density @ 25°C	1.20±0.05 Kg/ltr
Solid Content	67±1%
Application temp	5-45°C
Service temp	-5 to 80°C
Pot Life @ 25°C	
Elongation at break	300±25%
Curing time @ 25°C	48±4 hrs.
Adhesion to PU Foam	
Water absorption	
Coverage	1.8 Kg/m ² @1 mm DFT

APPLICATION INSTRUCTIONS

Surface Preparation

All surfaces must be smooth, clean, and free from dust, rust, and laitance. Concrete and cementitious substrates must be well compacted with a wood float type finish, and at least 14 days old. Wooden or metal panels must be firmly fixed in position. Metallic surfaces should be wire brushed to remove moss, mildew, and loose paint. Cicocoat®Roof can be painted over damp surfaces, but all excess water should be removed.

Priming

For cementitious substrates only, apply a priming coat with Cicocoat®Roof diluted with 25-35% by weight of clean water. The primer must be completely dry before applying the next coatings.

Application

Cicocoat®Roof may be applied with a soft brush, roller, or spray gun. Apply two coats to a thickness of 0.5 mm per coat and allow drying for at least 24 hours. In some places [like in corners and edges], where higher waterproofing and special protection are required, it is recommended to lay a fiber fabric on the wet first coat, and when it dries, apply the second one to create a reinforced layer to resist substantial movements and expected cracks.

CLEANING

Tools freshly contaminated with Cicocoat®Roof can be cleaned using water. Hardened material can be removed by mechanical means.

PRECAUTIONS

Health And Safety

Cicocoat®Roof should not be swallowed or allowed to come into contact with skin or eyes. Suitable protective goggles and gloves should be worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. When contact with the skin is made, wash off immediately with soap and water. If swallowed, seek medical attention immediately, do not induce vomiting.

TECHNICAL SUPPORT

CIC provides on-site assistance and consulting services on projects when requested. Technical data sheets on other CIC products and guidance on their use are available on request.

Warranty

CIC products are guaranteed against defective materials and manufacture and sold subject to CIC's standard terms and conditions of sale. Whilst CIC endeavors to ensure that any advice, information or recommendation given is correct, the company cannot accept any liability either directly or indirectly arising from the use of its products. User of the product must test the product's suitability for the intended application and purpose, since the company has no control over the application of its products. Information contained in this document is given on the best current knowledge. Our Products are in continuous development and CIC reserves the right to change the product without prior notice.

