

PRODUCT DESCRIPTION

ACRYLIC ROOFKOTE is made of 100% pure emulsion paint coating designed primarily for used as a roofing waterproof and general waterproof. ACRYLIC ROOFKOTE adheres practically on every surface. It is flexible and be able to fill hairline cracks. This product penetrates deep into pores of masonry and concrete.



USES & APPLICATIONS

- Use as both functional coating and decorative coating.
- Concrete deck roofing.
- Coat on concrete surface of building before topcoat.
- Balcony membrane system.
- Masonry facade waterproofing.
- Coat over minor cracks on concrete surface



KEY BENEFITS

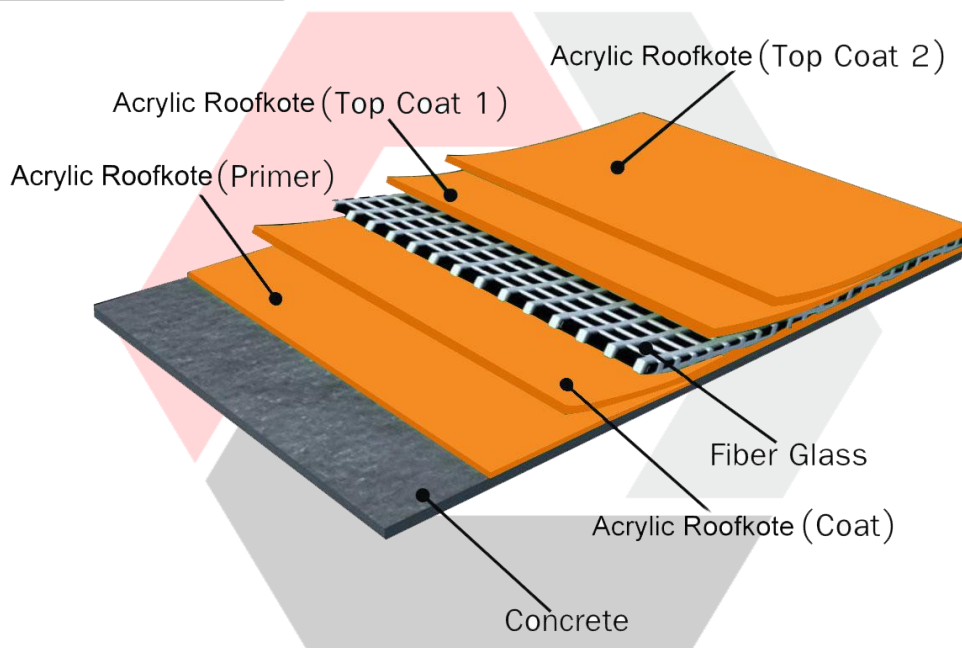
- Have an excellent water resistance and weather endurance abilities.
- Great elasticity, durability and toughness allow material to elongate and stay intact on the concrete surface of building in case cracks occurred due to vibration or temperature.
- Have good adhesion with most brands of acrylic coating.
- Excellent stain resistance.

TECHNICAL DATA

Working Time	1 hr
Light Traffic	3-4 hrs
Full Traffic	24 hrs
Water Permeability	0 (Water cannot permeate)
Bond Strength to Concrete at 7 days	1.49 MPa
Tensile Strength at 7 days	3.75 MPa
Elongation at Break at 7 days	Not less than 500%

Remark: Properties are typical under laboratory conditions and do not constitute specification. Field trials are recommended.

INSTRUCTION OF USE



1. Surface Preparation

All surfaces must be clean, dry, free from surface contaminants and structurally sound. Surface preparation may be carried out by the use of pressure water cleaning, power buffing or scraping. Mold and fungus infested walls should have sodium hypochlorite applied to the substrate prior to pressure washing. This process will kill any moulds and assist in their removal. Any structural cracks should be saw cut and struck smooth with a cementations or low shrink grouting compound.

2. Mixing

Add clean water 20-40% to mix for primer. Add clean water 5-10% to mix for topcoat.

3. Painting

Apply straight from the drum by brush, spray or roller. Apply ACRYLIC ROOFKOTE in multiple coats to coverage of no more than 2 m² per kg. Otherwise the film will spread too thin. Allow the product to dry between coats (usually 2 hrs). For roller application, use a medium to deep nap roller. The product should be applied straight from the drum without the addition of water. The addition of water to thin the product will result in an increase potential for mud cracks when applied at high wet film thickness.

Consumption: 0.5-0.7 kg per m² per layer.

4. Cleaning

Tools and equipments should be cleaned whilst screed is still wet using clean water. Hands and skin should be cleaned immediately with clean water.

Before using ACRYLIC ROOFKOTE, please ensure you have received and read carefully both the hazard level applied on the container and the relevant material safety datasheet.

PACKAGING & STORAGE

Acrylic Roofkote is packaged in 25 kgs plastic pail.

Product must be stored in cool, dry elevated place and protected from humidity. Shelf life is up to 9 months in unopened buckets if stored as specified above.

STANDARD COLOR CHART



White



Light Grey



Red



Green

Remark: Colors may differ from actual products due to print quality.

Disclaimer: The information provided in this document is based on our knowledge and experience of the product. In actual application results may vary because of site conditions, application methods and other factors that beyond our control. Users are recommended to test out product performance before actual use. Any data contained in this document, including our sale person or staff consultation is in no way constitutes a warranty relative to the use of our products. Our general terms and conditions of sales shall prevail. The superseded version of this datasheet may be issued without prior notice. Customers and users are encouraged to check with our staffs for the latest version of this document.