

KEMSEAL AC- FOR ROOFS, WALLS, FACIAS, BALCONIES

DESCRIPTION

Kemseal AC is a waterproof and weather resistant liquid membrane coating used for long term waterproofing protection and decoration of building surfaces.

It is applied by brush, roller or spray and cures to form a permanently flexible waterproof membrane that is resistant to weathering for many years. Although the membrane is waterproof it allows substrate moisture to breathe, reducing the possibility of blisters. Kemseal AC has over 30 years successful service as a roof deck membrane.

PRINCIPLE CHARACTERISTICS

- Single component, user friendly
- Nontoxic, water cleanup, environmentally safe, low odour
- Permanently flexible
- Seamless- no joints or cracks
- Applicable to slightly damp surfaces
- UV stable- excellent for external use
- Fungal and algae resistant
- Easily maintained

USE AREAS

- Trafficable Concrete roof deck membrane
- Balconies with or without tiling
- Concrete or blockwork walls and Parapets
- Plywood decks
- Asbestos roof encapsulation
- Metal roofs, walls, gutters, facias- new or old
- Polyurethane foam
- New and remedial waterproofing
- Concrete silos
- Plant room floors

For other areas contact Kemforte

GENERAL

COLOUR: Grey, white, colours to order

GLOSS: Low Sheen

DRY TIME: Touch dry 1 hour depending on thickness.

RECOAT: Anytime after firm and dry.

TOP COATING: May be top coated with Kemseal AC Gloss for maximum weather resistance.

TOXICITY: Nontoxic

CHEMICAL RESISTANCE: Good for most common chemicals, check with manufacturer.

SOLVENT RESISTANCE: Non-resistant

COVERAGE: 1m²/Litre/0.5mm dry film

SHELF LIFE: 2 years in unopened containers stored at 20°C

CLEAN UP: Use fresh water before material has set, remove cured material with mineral turps.

DENSITY: 1.25 Kg/Litre

ELONGATION AT BREAK: 160% at 25°C

MOISTURE VAPOUR TRANSFER: 0.45gh-m²

INSTALLATION

SURFACE PREPARATION: All surfaces shall be sound, clean, dry and free of release oils and other contamination. Check adhesion by applying a test area. Sound painted surfaces are usually suitable after removing chalk. Roof decks should be properly drained for long term serviceability of Kemseal AC, A 10mm fillet of elastomeric sealant is to be applied at corner details.

APPLICATION:

Reinforced-

To the prepared surface, apply a heavy coat of Kemseal AC by brush or roller at approximately 2m²/Litre. Immediately lay the reinforcing fabric into the wet surface, then apply another coat and work in carefully by brush or roller to saturate the fabric. When dry apply one or more coats to give a fully waterproof lining. Ensure a minimum coverage of 1.5Litres/m². When dry, check for pinholes or misses and rectify if necessary.

Unreinforced-

To deck areas where reinforcing fabric is not utilized, apply 2 – 3 coats of Kemseal AC at a total rate of 1.5Litres/m² ensuring even coverage, by brush or roller.

PACKAGING: Kemseal AC is available in 20 Litre units, 200 Litre units available to order.

PRECAUTIONS: Do not apply above 32°C or below 8°C ambient temperature. Be sure coating will cure before contact with water. Wash equipment with water before dry. Do not fi tiles until fully dry, normally 1-4 days, Provide slip sheet and allow sufficient expansion and contraction control joints in overlaying tiling and topping, particularly important with sheet flooring.

***Disclaimer:**The user is responsible to follow current data sheets. The information shown here is as up to date and correct in detail as possible and is intended to give a fair description of the product and its capabilities based on actual service history. In practice, the substrate and environmental conditions vary widely, making it essential for the user to determine the products suitability for a particular application and that the product is not used beyond its physical limitations. As the use of this material is beyond the manufacturers control, no guarantee expressed or implied is made as to such. Liability is limited to replacement of material proved faulty. Site Inspections, suggestions made or application instructions by Kemforte Systems, given verbally or in writing are always to be reviewed by; installers, contractors, consultants and building owners responsible for design and/or installation to ensure they are appropriate to the specific application or area of use, prior to application. Kemforte Systems terms and conditions of sale apply.*



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