

Acryloc

HIGH BUILD LIQUID APPLIED ACRYLIC MEMBRANE

KEY BENEFITS

- Excellent UV resistance
- Suits a wide range of substrates
- Excellent adhesion
- For new construction or refurbishment's
- Water based, easy clean up
- Ready to use, no mixing required

PRODUCT INFORMATION

DESCRIPTION

Acryloc is Heavy bodied liquid applied acrylic waterproofing membrane system.

USAGE/PURPOSE

For waterproofing:

- Exposed roofs
- Walkways*
- Parapet walls
- Bathroom wall areas
- Balconies
- Decks*

* requires double reinforcement, see Usage Guidelines

LIMITATIONS

- Permanent immersion.
- Areas subjected to harsh chemicals.
- Light weight concrete without prior written approval by TREMCO.
- Do not apply if ambient temperature is less than 8°C or substrate temperature is less than 5°C.

COLOURS

- Light Grey
- Driftwood
- Storm Grey
- White
- Special colours by arrangement

PACKAGING

- 20 litre pails
- 200 litre drums available to order

TECHNICAL INFORMATION

COMPOSITION

Acryloc is a heavy bodied water based acrylic coating system - specially formulated using premium quality acrylic polymers. It is designed for high adhesion and water resistance, also toughness combined with flexibility in the cured film. ®

CHARACTERISTICS

Solids: 60 %

Flash point: not applicable, water based

(NOTE: Typical properties should not be used as specifications)

USAGE GUIDELINES

SUBSTRATE PREPARATION

Concrete roof and decks

- All concrete and masonry should be cured for 28 days.
- All cracks must be filled.
- All cracks greater than 1.5mm shall be filled with a cementitious repair material followed by a fibreglass strip embedded in Acryloc.
- Do not use concrete curing agents containing oil, wax pigments or resins.
- Substrates must be brushed clean and be free from loose aggregate, release agents and other contaminates.
- Substrate must be dry.

Mastic Asphalt (Bituminous substrates)

- Surface shall be levelled and all holes and cracks repaired with TREMCO Pabkote 3 patching mix (see data sheet TREMCO Pabkote for details).
- If surface has been pebbled, broom off all pebbles.
- Substrates must be dry.



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Exterior Plywood

- Ensure sheets are tight butted and well fastened (screwed or screw nailed) and adequately supported.
- Any gaps should be filled with TREMflex® 25 and allowed to cure for 7 days.
- If adequate below surface ventilation exists, ensure all plywood is back and edge primed before fixing down and include venting either at up-stands (with over flashings) or with built in vents.
- Substrate must be dry.

Movement Joints

- All movement joints should be sealed using an approved TREMCO sealant (eg THC 900/901).
- The Acryloc should not be applied across movement joints. It should be stopped at the edges with only the top coat carried across the joints if required.
- If sealants are used in non-movement joints the membrane may be taken across using a 150mm double thickness strip over the sealant bead.

PRIMING

- New concrete and masonry - Acryloc diluted with clean water in a ratio 80:20.
- Old concrete, mastic asphalt, plywood previously coated surfaces, decks for pedestrian or vehicle traffic - TREMproof® 100 Primer*.

* See TREMproof® 100 Primer data sheet for details.

METHOD OF APPLICATION

- All Acryloc bodycoats should be roller applied with a medium/long nap roller.
- Final top coats may be rolled or sprayed on - preferably using airless equipment.

Application Sequence onto primed surface is as follows:

- Non and light trafficable areas*
Bodycoat
225gsm glass fibre mat (laid into wet bodycoat)
Bodycoat
Seal or glaze coat (optional)

- Bathroom walls and shower walls*
2 full coats

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COVERAGE RATES

- 3 coat system : approx. 2 - 2.25 m²/litre/coat (12m²/pail).
- Minimum spreading rate for the three coat bodycoat system is 1.6 litre/m². Care must be taken to ensure that the reinforcing mat is well embedded into the wet material and that the bodycoat application to the mat is well worked in to eliminate air entrapment.

CURE TIME (23°C & 65%RH)

- 1-2 hours touch dry.
- 8-16 hours through dry.
- 7-10 days full hardness.

RECOAT TIME

4-8 hours or as soon as the operator can walk over the surface.

CLEANING

Water clean up. Fully cured material to be removed mechanically.

HEALTH AND SAFETY PRECAUTIONS

Material Safety Data Sheet must be read and understood before use.

STORAGE

Store in shaded and dry conditions between +5°C and 25°C.

SHELF LIFE

Minimum 12 months when stored as recommended in original unopened containers.

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specifications of products. For more detailed information or service and advice call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARANTEE/WARRANTY

We warrant our products to be free of defects and manufactured to meet published physical properties when tested according to applicable specifications and TREMCO standards.

Under this warranty we will provide at no charge, product to replace any product proven to be defective when applied in accordance with our written instructions and in applications recommended by TREMCO as being suitable for this product.

All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing during this period will contribute a waiver of all claims with respect to such product. This warranty is in lieu of any and all other warranties expressed or implied.