

ACEPROOF

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Ener-G'guard

*Heat reflective elastomeric
waterproofing coat*



PRODUCT DESCRIPTION:

ACEPROOF Ener-G'guard - High performance acrylic elastomeric coating has excellent elongation and can maintain a watertight seal while the roof expands and contracts for certain extent. It has high resistance to organic growth and has UV resistance properties too. ACEPROOF Ener-G'guard - High performance acrylic elastomeric waterproofing coating saves money on cooling costs by reducing the heat transferred to the inside of your building.

ADVANTAGES:

- For interior and exterior application for water resistance purpose
- Provides a seamless, elastic and durable membrane.
- Contains fungicides and mildewcides.
- Superior adhesion to various substrates.
- Reflective roof coating helps reduce cooling costs, prevents UV-degradation and premature roof failure.
- Easy to use, non-toxic and VOC-compliant water based roof coating
- Can be applied by brush, roller, spray or squeegee

APPLICATIONS:

- RCC Structure
- Sloping roofs
- Cooling towers
- Masonry walls
- Restoration of building

Available in 5 litre and 20 litre in off-white colour

AVAILABLE PACK SIZE:

Acrete Adhesions India Private Limited. 205, 2nd Floor, Inland Avenue, MG Road, Mangalore. Pin: 575 003
Email: info@acebond.in Tel: +91 824 221 9917 Customer care: +91 963 260 5577 Website: www.acebond.in

SHELF LIFE:

12 months, if stored in cool and dry area in unopened containers, protected from sun light. Shelf life is calculated from the month of manufacturing of the product.

SURFACE PREPARATION:

Concrete surface must be sound, clean and free of all contaminants that could impair product adhesion, bond or performance. Concrete should be a minimum of 28 days old or substantially cured to the equivalent design strength prior to installation. Remove all loose or deteriorated concrete by chipping hammer, water jetting, or other mechanical means to achieve an open pore structure and sound concrete surface. Remove all cleaning media and debris by vacuum or blowing with high-pressure, oil-free air.

For OLD CONCRETE: Thoroughly clean surface with a grease-cutting detergent to remove grease and oils, and remove any loose or unsound concrete by chipping, scarifying, shot blasting, sanding, or grinding. Proceed as for new poured concrete.

For PREVIOUSLY COATED CONCRETE: Remove any peeling or degraded paint by sanding or using a paint stripper. For intact paint, thoroughly clean the surface with a strong detergent, then lightly sand to remove any gloss. Treat any areas worn down to the original concrete as bare concrete.

MIXING PROCEDURE:

ACEPROOF Ener-G'guard - High performance acrylic elastomeric coating is ready-to-use liquid. Shake the container well before use. Thinning is not recommended.

APPLICATION PROCEDURE:

Remove all standing water by vacuum or blowing with oil-free, compressed air prior to installation. ACEPROOF Ener-G'guard - High performance acrylic elastomeric coating should be installed on dry surfaces. Apply ACEPROOF Ener-G'guard - High performance acrylic elastomeric coating by brush, roller, spray or squeegee. Give 3-4 hour drying time before installation of second coat. Second coat should be applied on opposite direction.

LIMITATIONS:

- It is not recommended to use on surface where continuous temperature exposure above 100°C.
- Not recommended in some manufacturing facilities where heavy chemicals are used. Consult Technical Services on questionable installations.
- Colours may be slightly different than shown. When colour considerations are critical, a mock-up should be constructed prior to final application.

COVERAGE:

Approx 25 sft/ltr for two coats of 1.5mm thickness. Coverage will vary depending upon surface undulation and application variation person to person.

PROTECTIVE MEASURES:

The use of safety glasses and chemically resistant gloves is recommended. Use appropriate clothing to minimize skin contact. The use of a NIOSH-approved respirator is required to protect respiratory tract when ventilation is not adequate to limit exposure below the PEL. Refer to Material Safety Data Sheet (MSDS) available for detailed information.

CUSTOMER SERVICE:

For any query related to product availability, cost, coverage, applicators, installation instructions, problems and trouble shooting, contact customer service executive on our 24 X 7 customer help line +91 963 260 5577 or write email to customercare@acebond.in

For product or other information, please write us to info@acebond.in. Visit us at www.acebond.in

WARRANTY:

Acrete Adhesions India Private Limited warrants to the original purchaser that its product shall be free from defects in material for a period of one year from the manufacturing of the product. Our sole liability under this warranty shall be limited to the replacement of our purchased product if proved defective under normal handling as stated in the TDS. This warranty will not extend to any other product or items which were handled along with our product. This warranty or any other legal issues or claims are subject to Mangalore jurisdiction only.

DECLARATION:

The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind expressed or implied is made with respect to the information provided since conditions of use, application method and surface preparation at site are beyond our control. All legal issues are subject to Mangalore jurisdiction only.

NB: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.