



RESIKON-800

TECHNICAL DATA SHEET

INTRODUCTION	RESIKON 800 is a styrene acrylic copolymer emulsion used for flexible coatings. It is used in flexible water proofing mortar and coating systems
AREAS OF APPLICATION	RESIKON 800 is used in Water Proofing Systems. RESIKON 800 being a flexible polymer is used as sandwich coat. The coating is prepared by using RESIKON 800, cement, washed river sand or quartz. The sandwich coat needs to be protected by 15-20 mm screed if the roof is commonly used.
FEATURES & BENEFITS	RESIKON 800 is manufactured using special acrylate monomers to impart good adhesion and flexibility which has following advantages <ul style="list-style-type: none">• Gives flexible coating• Can be used to bridge minor cracks• Can be used in waterproofing system as sandwich coating
TYPICAL PROPERTIES	Appearance : White liquid Type : Styrene -Acrylic Viscosity by Brookfield at 30°C[cps] : 200 -500 Spindle No. 4 & RPM 16 pH : 7.5 - 9 film properties : Tacky, flexible Specific gravity : 1.04 – 1.06 % Total Solids : 57 ± 1 Freeze/Thaw Stability : 5 Cycles Minimum Film-Formation Temperature : 10-12°C

INSTRUCTIONS FOR USE

Surface preparation

The surface preparation is most essential part of waterproofing treatment.

Following steps are recommended:

- Remove all loose materials, dust, fungus, moss, oils and grease etc. using mechanical means like wire brush, hard brooms, chisel or sandblasting
- Removal of old tar coating, grease, oil etc, is preferred by using organic solvents
- All the edges and undulations on the surfaces should be treated using ECRETE RM [Repair Mortar]

Application

Mix Sand, cement and RESIKON 800

COVERAGE

RESIKON 800 gives approximate 10 sq.ft/kg.

PACKING

5, 20 and 240 kg in HDPE containers

SHELF LIFE

RESIKON 800 can be stored for twelve months in a tightly closed container kept under shade.

SAFETY DATA

HEALTH HAZARD: RESIKON 800 is basic in nature. It is recommended to take necessary precaution, which one would take while handling alkaline substance. Use rubber hand gloves, splash goggles etc. Direct contact with any part of the body, especially with eyes must be avoided. In case of contact or splash into eyes, wash with water immediately and consult a physician.

FIRE HAZARD: By itself it cannot catch fire. If comes in contact with alkali, heat and fumes can get generated.

DISCLAIMER

This information is given to the best of our knowledge. There is no legally binding assurance of certain properties for a specific purpose. The customer is responsible for determining

whether the product and Information provided here is appropriate for his use. It is the sole responsibility of the customer to ensure that any proprietary rights and existing laws and legislation are observed.

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