

RESIKON RESIKOT

ALL IN ONE COAT

TECHNICAL DATA SHEET

INTRODUCTION

RESIKOT is an acrylic polymer coating designed to give following properties:

- Elastomeric, Waterproofing and Temperature Shielding
- Crack filling and Aesthetic Coating

AREA OF APPLICATION

It has very good bonding properties with horizontal as well as vertical surfaces of cement and concrete.

SPECIAL FEATURES

- Single component environment friendly.
- Resistance to water ingress.
- Highly flexible with 2mm crack bridging properties.
- Easy to apply by brush or roller or any other coating tools.
- Bonds well with all types of concrete, brickwork, etc.
- Can be tinted to wide range of colors for aesthetic appeal but it is recommended to use as it is to get good reflection of sunlight.
- UV and weather resistant.
- Temperature shielding.
- Easy to clean.

TYPICAL PROPERTIES

Appearance : White consistent paste

% Total Solids : 48 ± 1 Viscosity by Brookfield at 30° C[cps] : 8000 - 9000

Spindle No. 5 & RPM 60

pH : 07 - 09 Bulk Density : 1.16 - 1.18

MECHANICAL PROPERTIES

Resistance to water : Excellent

Drying time (pure material) : 30 - 40 minutes

Tensile strength [Mpa] : 2 - 2.5 % Elongation : 150 -200

COVERAGE	Wall 25 - 30 sq ft /kg for 3 coats. Terrace 15 - 20 sq ft/kg for 3 coats Coverage may vary from surface to surface depending upon the texture, porosity of the surface.
PACKING	1 kg, 5 kg, 20 kg
STORAGE	Shelf life of RESIKOT is twelve (12) months from the date of manufacture but can be stored for Twenty four (24) months in a tightly closed container in a cool and dry place. Keep away from direct sunlight and heat.
SAFETY DATA	HEALTH HAZARD: RESIKOT is nontoxic 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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