K2 SEAL COAT

Transparent Coating for Terrace Waterproofing

Description:

K2 SEAL COAT is a single component, ready to use Ultraviolet resistant transparent polymer coating for terrace water proofing.

Area of Application:

- Building roofs.
- Terraces.
- Exterior walls.
- Chhajjas and parapet.
- Transparent waterproofing coating on inside area of stones.

Benefits:

- Single component- ready to use.
- Do it yourself-can be applied by brush, roller or spray.
- Transparent coat and hence maintains the beauty of china chips.
- Excellent adhesion to the china chips.
- Provides good abrasion resistance.
- Provides excellent waterproofing properties.
- Excellent resistance against UV, Infrared rays, algal and fungal growth.
- Excellent penetration into the substrate due to very low particle size.
- Eco friendly due to LOW VOC.

Technical Properties:

Properties	Results
Appearance	Milky white liquid
Solid Content (%)	35 ± 1 %
pH at 25 °C	7-8
Application Temperature	25 °C to 40 °C
Pull off adhesion ASTM D 723	Above 3 N/mm²
DFT	120 microns (3 coats)
Abrasion Resistance	Good
Elongation ASTM D 2370	200 %

Application Instruction:

SURFACE PREPARATION

- Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles.
- Repair the cracks up to 5 mm with K2 KRACK SEAL and above 5 mm cracks with K2 BOND SBR.
- Surface washed with water shall be allowed to dry completely before application of K2 SEAL COAT.

APPLICATION PROCESS

- Apply the one coat of K2 SEAL COAT with brush, roller or spray. If applied by brush or roller the coat should be applied in one direction only. Allow it to dry completely for 2-3 hours.
- Apply the second coat of K2 SEAL COAT on the dried first coat. If applied by brush or roller, the second coat should be applied in the direction perpendicular to the first coat.
- Allow it to dry for 2-3 hours. Apply the third coat in the direction of the first coat and allow it to air dry completely for 3 days for complete cross-linking of the coating.

Precaution:

- Do not apply if there is a direct contact with water.
- The surface coated with K2 SEAL COAT should be allowed to dry completely for at least 3 days without water contact.
- Foot traffic movement can commence after 3 days from the date of completion of coating.
- The product is specifically designed for foot traffic and not for vehicle, point load or equipment/machinery movement, which may rupture the coating.
- All the corners, joints, protrusions and outlets should be coated with two extra coats of K2 SEAL COAT.

Coverage:

35-40 sq ft/Liter for 3 coats (May vary depending on the surface).

Packing:

K2 SEAL COAT is available in 1Liter, 5Liter and 20Liters and 200Liters Pack.

Shelf Life and Storage:

K2 SEAL COAT has a Shelf life of 24 Months from the date of manufacturing. The material should be stored between 5 ˚C to 40 ˚C and avoid exposure to sunlight.

Health & safety:

K2 SEAL COAT is not hazardous. It should not be swallowed or allowed to come into contact with the skin and eyes. Protective gloves, Nose mask and goggles should be worn. Contact with the skin for long tenure should be avoided. In case of contact with the eyes, it should be rinsed immediately with plenty of water and medical advice sought immediately.

FIRE

K2 SEAL COAT is non-flammable.

Technical Support:

The company provides a technical service supported by the team of specialist applicators in the industry.

Important Note:

KONKEM Industries Private Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst KONKEM Industries ltd endeavors to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it or its application.

KONKEM INDUSTRIES PVT LTD
A Group Company of JAY

Jay House, Panchvati Circle,
Ambawadi, Ahmedabad
380006. India

Phone: 079-69073222

Email: infok2@konkem.com
Website: www.konkem.com

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