

BOND CLEAR ACRYLIC

Transparent UV Resistant Terrace Waterproofing Coating



PRODUCT DESCRIPTION

Bond Clear Acrylic is specialty transparent UV resistant terrace waterproofing coating. It is manufactured by employing state-of-the-art.

FEATURES & ADVANTAGES

- Highly flexible with high tensile strength
- Transparent coat and hence maintains the beauty of China chips
- Excellent adhesion to the China chips
- Provides good abrasion resistance
- Provides excellent waterproofing properties
- High crack bridging ability up to 1 mm
- Excellent penetration in the substrate due to very low particle size to fill the pores completely
- Excellent resistance against UV, Infrared rays and algal and fungal growth
- Easy in application- can be applied by brush, roller or spray. "Do-it-Yourself"
- Ecofriendly due to very low V.O.C.

USES

- Terrace areas with and without China Chips

APPLICATION METHOD

SURFACE PREPARATION

- Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles.
- The surface to be coated with Bond Clear Acrylic should be saturated with water to bring it to Saturated surface dry (SSD) condition. Extra care must be taken to see that there is no stagnant or standing water, any such water must be mopped off.

APPLICATION

- Apply the one coat Bond Clear Acrylic 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 Bond Clear Acrylic 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 first coat and allow it to air dry completely for 3 days for complete cross-linking of the coating.
- Drying time may increase/decrease depending on the humidity and temperature.

TECHNICAL DATA

PROPERTIES	RESULTS
Appearance	Milky White Liquid
Application Temperature	25°C - 40°C
Pull off Adhesion	≥ 3 N/mm ² (ASTM D7234)
Elongation	≥ 200 % (ASTM D2370)

PACKING

Bond Clear Acrylic Available in 20 Kg Bucket Packing.

COVERAGE

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

SHELF LIFE

- 12 months from month of manufacturing in unopened packaging

PRECAUTIONS & LIMITATIONS

- Do not apply if there is a direct contact with water. The surface coated with Bond Clear Acrylic 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 Bond Clear Coat.

HEALTH AND SAFETY

Keep out of reach of children. Keep in cool place. If in contact with eyes, rinse with plenty of water and seek medical attention if irritation develops. If in contact with skin, wash immediately with plenty of soap and water.

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