

brix clear coat S 163

SILICON BASED WATER REPELLENT COATING / RAIN COAT

DESCRIPTION

BRIX CLEAR COAT S is supplied as water based colourless liquid silicone.

TECHNICAL DATA

Form	:	Clear Liquid
Sp. Gr. at 27 ⁰ C	:	1.24 ± 0.02
P/F Value	:	12 to 13
Solvent	:	Water

Water Resistance: Repels rain and inhibits ingress of surface water provided there is not hydrostatic pressure. Brix clear coat S provides high impermeability against penetration of water, salt solutions, and dust or soot particulars. It arrests leaching of soluble salts from brickwork, which causes efflorescence and absorption of de-icing salts by concrete resulting in degradation. Brix clear coat S silicone coating allows the building surfaces to breathe.

USAGE

BRIX CLEAR COAT S is supplied on a siliceous / mineral surfaces especially on exterior building brickwork, concrete cement / sand rendering, plastering, natural or cast stone. It reduces the phenomenon of efflorescence due to soluble salts in brickwork.

ADVANTAGES

Most effective on any siliceous surfaces, old or new.

Inhibits dampness on walls due to capillary action.

Self cleaning, reduces unsightly staining, unaffected by salt laden atmosphere.

Reduces risks of efflorescence, limit erosion, rust staining, dirt collection, formation of mild dew, moss and lichen and frost spalling.

Protects concrete from aggressive action of de-icing salts.

Preserves natural colour and texture of treated substrate. Allow surface to breath.

Environment friendly and non-flammable.

Can be applied on cement paint.

APPLICATION

Mix one part of Brix clear coat S with 9 parts of water and prepare a uniform solution. Apply with brush or spray gun. Flooding technique should be used for applying to obtain the best penetration. When spraying, the solution should not be atomized or misted but flowed on in solid stream with spray gun held at a distance just enough to eliminate foaming on masonry surface. The run down of 15cm to 30 cm should be maintained and generous overlapping of passes is recommended. Surface should be allowed to dry for 24 hours.

COVERAGE / CONSUMPTION

40 to 50m² dependent on porosity of substrate.

SHELF LIFE

12 months in unopened container. Non-flammable Store in a cool place.

PACKING

In 1 ltr., 20 ltr. container.

QUALITY ASSURANCE

brix products are manufactured under strict quality control measures as per manufacturing specifications. If the behavior of the product is varying from the claims in the data sheets stop the use of the product and contact the nearest **brix** representative.