

K2 EXPEL SWR

Solvent Based Colorless Silicone Water Repellent

Description:

EXPEL SWR is a colorless, ready to use, a silicone resin solution which can be sprayed or brush applied onto the surface. Helps in reducing efflorescence due to soluble salts in brickwork.

Area of Application:

- Exterior walls
- Brickwork
- Concrete
- Cement rendering
- Dholpur stone
- Sand stone
- Other porous surfaces.

Benefits:

- Easy to apply with Brush or Spray directly from container.
- Colorless and retains the natural color and texture of surface material
- Very effective on old or new surfaces.
- Unaffected by saline atmosphere, reduces visible staining. Very ideal and reliable in coastal areas.
- Risk of efflorescence is reduced in brickwork masonry.
- Repels rain water and inhibits ingress of surface water (provided there is no hydrostatic pressure)
- Allows building surfaces to breathe naturally.

Technical Properties:

Properties	Results
Physical Appearance	Clear to faint turbid Light Liquid
Specific Gravity (at 25°C)	0.80 ± 0.02
Surface Drying time	2 to 4 hours
Temperature Range : for application	5°C to 40°C

Standard compliance:

BS 6744-92 Class A and Class B

Application Instruction:

SURFACE PREPARATION

Surfaces should be strong, sound, dry, & free from oil, grease, loose particles, decayed matter and moss or algae growth. Joints in brickwork should be sound.

COATING

EXPEL SWR should be applied by spraying or brushing to ensure an even coat over the entire surface. Porous surface needs two coats of application.

DECORATING

Decorative coatings can be applied to surfaces previously treated with Water based cement or emulsion paints before coating the surface.

Cleaning:

Brushes and equipment should be cleaned after use.

Coverage:

45 to 90 sq.ft. (depending upon porosity of the substrate).

Packing:

EXPEL SWR water repellent is available in 1Liter, 5Liter, 20Liters Pack.

Shelf Life and Storage:

EXPEL SWR water repellent has a shelf life of 12 months if kept in a dry store in its original packing. Storage at higher temperature or high humidity may reduce shelf life.

Health & safety:

- Contact with skin and eyes shall be avoided. Contamination with skin and eyes should be

Important Note:

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washed with water.

- EXPEL SWR water repellent in liquid state is slightly toxic. Should be kept away from children and animals. Prolonged inhalation of the vapor should be avoided and adequate ventilation be ensured.

FIRE

EXPEL SWR is flammable.

Technical Support:

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

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