

CALOX

TDS54 Rev6 17/02/20

Additive for Cement based mortars to provide water repellency

DESCRIPTION

Westox Calox is a milky white poly functional silane with an extremely low voc providing maximum protection for concrete and masonry surfaces.

USES

Westox Calox is added to the gauging water of various cement-based mortars, protecting them against Co₂ penetration, spalling and re-bar corrosion by locking out water and harmful waterborne contaminants. Calox will not discolour or alter the appearance of concrete or cement mortars when used at the recommended addition rates. Calox can also be used to impart water repellency to cement based mortars and screeds to remove the capillary and reduce efflorescence occurring.

APPLICATION

Use at the rate of 1% in the gauging water. i.e. 1 Litre per 100 Litres of water. Use approximately 10½ Litres of the gauging water to a 3 bags sand (48 Litres) 20kg (16 Litres) bag GP cement for a semi-dry tilers screed.

FEATURES

- ✓ Maximum water repellency
- ✓ Alkali Stable
- ✓ UV stable
- ✓ Cost effective
- ✓ Protection barrier against chloride laden water
- ✓ No affect to the curing of cement-based mortars.
- ✓ Reduces efflorescence
- ✓ Easy to use as an additive in the gauging water.

TECHNICAL DATA

Colour	Milky White
Active Ingredient	Silane
Components	One
Active content	Approximately 50%
Density (25 °c)	Approximately 1g/cm ³
Diluent.	Water.
Viscosity (ISO cup/3mm/23°c)	40-55 sec.

LIMITATIONS

Application should not proceed if rain is imminent.

Not recommended for below grade waterproofing or application where water pressure is from within the wall. Westox Calox will not prevent penetration through unsound or cracked substrates.

CAUTION: This product may permanently mark and stain glass, mirrors, auto paints and powdered coatings, therefore take required action to prevent product from coming into contact with the above materials.

CLEAN UP

Clean all equipment in fresh water immediately after use.

PACKAGING

1 Litre, 5 Litre, 10 Litre & 20 Litre

SHELF LIFE

12 months.

SAFETY

Refer to the Westgate Pty Ltd Safety Data Sheet (SDS) for instructions.



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