



Sikagard[®] 706 Thixo Fact Sheet

Silane based water repellent impregnation cream

BUILDING TRUST



Product Information

APPLICATIONS

- ▲ Used as water-repellent impregnation for absorbent substrates
- ▲ Marine structures
- ▲ Pilings
- ▲ Piers
- ▲ Bridge decks
- ▲ Building facades

ADVANTAGES

- ▲ Non-sag (thixotropic) consistency, allows waste-free application of sufficient quantities, assuring deep penetration
- ▲ Independent test data available
- ▲ Reduction of water absorption
- ▲ Reduction of absorption of aggressive or deleterious agents dissolved in water (i.e. de-icing salts or chloride from marine environment)
- ▲ No noticeable change of water vapor permeability
- ▲ Not film forming
- ▲ Ready to use
- ▲ Long term efficiency, deep penetration
- ▲ Increases the resistance of concrete to freeze and thaw cycles and de-icing salts
- ▲ Resistant to sea water

TYPICAL DATA

- ▲ Shelf Life: 12 months from date of production
- ▲ Storage Conditions: Store in undamaged and unopened original sealed packaging in dry and cool conditions.
- ▲ Product Conditioning: +40°F min. / +100°F max.
- ▲ Sealer Type: Silane
- ▲ Active Ingredient Content: ~80%
- ▲ Base: Water emulsion
- ▲ VOC: ~77 g/l
- ▲ Application Thickness: ~10 mils
- ▲ Depth of Penetration - OHD L-34: >10 mm

* For up to date and accurate information please consult the current Technical Data Sheet at usa.sika.com



Estimation of material consumption for different test areas



Selection of the best application tools



Extracting core



Confirming penetration depth



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