



Sikagard[®] 705 L

Silane based reactive water repellent penetrating sealer



Sika[®]

APPLICATIONS

- ▲ Used as water-repellent penetrating sealer for absorbent substrates
- ▲ Parking decks
- ▲ Bridge decks
- ▲ Concrete highway surfaces
- ▲ Ramps and barriers
- ▲ Cooling towers
- ▲ Stadiums
- ▲ Many other traffic bearing/reinforced concrete substrates and structures

ADVANTAGES

- ▲ Excellent penetration (~100% active content)
- ▲ Economic and easy to use
- ▲ Independent test data available
- ▲ Reduces capillary water absorption, protection against driving rain and splashing on vertical areas.
- ▲ Reduction of absorption of aggressive or deleterious agents dissolved in water (i.e. de-icing salts or chloride from marine environment)
- ▲ Non vapor barrier
- ▲ Long term efficiency, deep penetration
- ▲ Increases the resistance of concrete to freeze and thaw cycles and de-icing salts
- ▲ Low VOC content
- ▲ Resistant to sea water
- ▲ Ready to use

TYPICAL DATA

- ▲ **Shelf Life:** 2 years from date of production
 - ▲ **Storage Conditions:** Store in unopened, undamaged and original sealed packaging in dry and cool conditions. Protect from moisture
 - ▲ **Product Conditioning:** Condition material between 40°F and 95°F
 - ▲ **Sealer Type:** Silane
 - ▲ **Active Ingredient Content:** ~100%
 - ▲ **VOC:** 100 g/l
 - ▲ **Application Thickness:** 7 mils
 - ▲ **Depth of Penetration - OHD L-34:** >10 mm
 - ▲ **Flash Point:** 104°F (40°C)
- * For up to date and accurate information please consult the current Technical Data Sheet at www.sikausa.com

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Estimation of material consumption for different test areas



Selection of the best application tools



Extracting core



Confirming penetration depth

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