

## TECHNICAL DATA SHEET

# AP-SILANE® 98

#### **Product Overview**

AP-SILANE 98 is a high purity
N-Octyltriethoxysilane that can be used to
formulate hydrophobic products for various
surfaces including concrete, stone, glass,
metal etc. AP-Silane 98 will penetrate
deeply into porous substrates and
chemically react to provide a great durability
of its properties.

## **Physical Properties**

PURITY: ≥98%

REFRACTIVE INDEX: 1.42

MOLECULAR WEIGHT: 276.49

SPECIFIC GRAVITY: 0.88

#### **Applications**

- Can be applied to a wide range of inorganic surfaces
- Produces hydrophobic properties to various surfaces
- Does not change substrate original appearance
- Can be diluted in alcohols, mineral spirits or PDMS

### **Application Methods**

AP-Silane 98 can be diluted at 5—40 wt% in solvent depending on the porosity of the surface. Dilution can be applied via brush, roll or spray. Substrate should be thoroughly saturated and let dry for at least 48 hours.

#### **Packaging**

Available in 8 oz. samples and drum quantities.

#### **Chemical Structure**

$$\begin{array}{c} \mathsf{OCH_2CH_3} \\ \mathsf{I} \\ \mathsf{CH_3}(\mathsf{CH_2})_7 & \mathsf{Si-OCH_2CH_3} \\ \mathsf{I} \\ \mathsf{OCH_2CH_3} \end{array}$$

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