

BOGISILAN™ NOTE

ORGANOFUNCTIONAL SILANE

PRODUCT IDENTIFICATION

Chemical Name: N-Octyltriethoxysilane
Physical Form: Clear liquid
CAS Number: 2943-75-1

BOGISILAN™ NOTE is an organosilane containing a hydrophobic octyl group. It is used to provide water-repellent properties and to modify mineral construction surfaces such as concrete and masonry by forming a protective hydrophobic layer around mineral particles. It can also be used in silane-crosslinking and polymer-modification formulations.

SPECIFICATION

Properties	Test Methods	Units	Values
Specific Gravity (25°C)	ASTM D 792	g/cm ³	1.035
Refractive Index (25°C)	ASTM D-5125	-	1.427
Viscosity	ASTM D 3236	cSt	1-2
Boiling Point	ASTM D7169-11	°C	285
Flash Point	ASTM D92-18	°C	92

APPLICATIONS

- Silane-crosslinking formulations
- Water-repellent treatment of concrete and masonry substrates
- Surface modification of mineral materials
- Co-monomer in polymer dispersions
- Polymer and cable applications requiring improved moisture resistance

PACKAGING & STORAGE

- **Packaging:** 1 pallet: 850 kg or 950 kg IBC.
- BOGISILAN™ NOTE should be stored away from direct sunlight and heat (T < 30°C). The product should be used within 12 months of its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.