TECHNICAL DATA SHEET



>98 %

0.91

Clear Liquid

40 °C / 104 °F

24 mths

ICM 1006 N-Octyltriethoxysilane

Product

% actives

Storage

Shelf Life

Appearance

Max Storage

Temperature

Specific Gravity A

Description Property Test Method Value

This additive is a silane that can readily react with a wide range of surfaces including organic polymers, glass, and ceramics.

Key Features

· Effective hydrophobing agent

· Low molecular weight for high penetration and fast reactivity

· Provides surface beading of fresh and salt water

Key Applications

· Coupling agent

Adhesion promoter

Acrylic applications

Mold release

Application

ICM 1006 is used primarily as a hydrophobing agent for concrete, but can be formulated with additives to surface bead water on a variety of reactive porous surfaces. ICM 1006 can readily react with a wide range of organic polymers and is used to promote adhesion.

Use and Cure Information

This product is generally added to compositions at less than 1% in most formulations. Our product can be applied to surfaces as a dilute aqueous solution. It can also be mixed with water using light agitation.

Health & Safety

Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.

Revision Date 21 Sep 2021

Revision No 1

Download Date 05 May 2024