

AES-3083

version 2015/2/4 Shin-Etsu Chemical Co., Ltd.

AES-3083 Powder Treatment Silane

Features & Advantages	Pigment treatment		
Applications	Powder treatment		
Percentage of use	1-3 %		
■ INCI name	TRIETHOXYCAPRYLYLSILANE		
Structure	$C_8H_{17}Si - OCH_2CH_3$ OCH_2CH_3 OCH_2CH_3		

Characteristics

Properties	Unit	Values	Standard method / condition
Appearance (color)		Colorless to light yellow	Visual observation
Appearance (transparency)	—	Transparent	Visual observation
Purity	%	97 Minimum	

(Not specific values)

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Processing (How to use)	The product is ready to use. 15 kg can	
Packaging		
■ Storage	Seal container tightly and store in a cool, dark place (25°C) or below, out of direct sunlight with good ventilation. Keep away from heat and flame. Moreover avoid some contaminations (heat, acids, bases and water) to prevent generation of ethanol.	
	Be sure to close the container tightly after use to prevent contact with water or moisture. When closing, the air in the container should ideally be replaced with dry nitrogen.	
■ Safety	Please consult our SDS.	

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