# SILICA TEC PRIMER

High Performance Interior & Exterior Seamless Coating 8230X

## **DESCRIPTION**

A high solids sandy waterborne premium paint like primer designed to penetrate and not seal the surface. Features a strong adhesion with almost any building material commonly used in the construction industry. Highly breathable, and applied as the first coat in roller finishes.

## **FEATURES**

- Extremely durable
- Good hiding power
- Very strong adhesion
- High perm rate through breathable coatings matrix structure.
- Durable and washable
- Very low V.O.C.
- Formulation engineered to eliminate virtually all food sources for organism growth.
- Mold and mildew warranted.

# **COMPOSITION**

- 100% Acrylic Resin in combination with Advanced Technology
- Titanium Dioxide and extender pigments
- Not manufactured with lead or mercury containing materials

## SPECIFICATION DATA

#### Color:

White & Custom colors

#### Finish:

Flat

#### Clean up solvent:

Tap water

### Density:

1.49 g/cm<sup>3</sup>

#### VOC:

0.20 lbs/gal (24 g/L)

#### Solids:

Volume: 69 +/- 2%

Class "A" non-combustible, none toxic and carrying a V.O.C. below any US Standard

#### Practical coverage:

Apply at 300-400 sq ft/gal (7-10 m²/L)
Actual coverage depending on type and structure of substrate and application method

#### **Dry Time:**

77°F (25°C) & 50% RH: To touch – 15 minutes To recoat – ½ hour



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Read Label and Material Safety Data Sheet Prior to Use. See other cautions on last page.

www.cpfaruba.com

Caribbean Paint Factory Aruba Inc. Tel: +297 - 5825339 Fax: +297 - 5837063 Sabana Blanco 16A Oranjestad - Aruba PAINTING (09900)

## **SURFACE PREPARATION**

Fill and level all holes, cracks or open joints with Silica Tec Plastec. All areas should be clean, sound and free of flaking paint or any substances such as oil, grease and dirt. Prepare previously painted surfaces with this product

#### **UNPAINTED SURFACES**

**Wood** - Sand to a smooth surface, then prime wood with Camarol primer.

**Drywall** – Prepare drywall to industry acceptable standards for hanging vinyl wall covering. Remove excess gypsum compound dust. Dampen surface slightly with a light spray mist of water prior to application of acrylic wall coatings materials.

**Concrete, Plaster and Masonry** - Cure for 30 days before painting. Poured concrete or pre-cast concrete needs chemical cleaning or a light sand blasting. Rinse completely with water and allow to fully dry. Remove loose aggregate and prime with this product .For concrete block, fill and level with Silica Tec Plastec

Steel, galvanized metal and aluminum - Clean off oils, then prime with a galvanized primer.

## **DIRECTIONS FOR USE**

Tools - Use a 1/2" or larger nap roller [lambs wool rollers recommended for the professional] and a quality brush.

**Painting & Cleaning** – No thinning required for roller applications. Thinning allowed with water (0-10%) if necessary. Do not install if rain, snow, heavy dew or lower temperatures are expected within two hours of painting. Dampen roller slightly with water. Clean hands and tools with warm water. Clean spills right away with a damp cloth.

## **SHIPPING**

Freight Classification:Packaging:Flash Point:Paint, Freezable1 gallon (3.785L)None

5 gallon (18.925 L)

# (!) LIMITATIONS OF LIABILITY

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Caribbean Paint Factory Aruba Inc.
Tel: +297 - 5825339
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Sabana Blanco 16A
Oranjestad - Aruba