



Caribbean
Paint
Factory
Aruba Inc.

SILICA TEC UNDERCOAT®

High Performance Interior & Exterior Seamless Coating
DS 8220-X

DESCRIPTION

A high solids thick and heavy bodied spray applied primer. Exclusively used as primer for the spray applied finishes in the Silica Tec Coatings System. Undercoat is applied to approximately 12 mills (305microns) thickness with texture spray machines. Features a strong adhesion with almost any building material commonly used in the construction industry.

FEATURES

- ▶ Extremely durable
- ▶ Extreme hiding power
- ▶ Excellent adhesion
- ▶ High perm rate through breathable coatings matrix structure.
- ▶ Improves the strength of dry wall
- ▶ Wash able
- ▶ Very low V.O.C.
- ▶ Formulation engineered to eliminate virtually all food sources for organism growth.
- ▶ Mold and mildew warranted.
- ▶ 80% as tough as mild steel
- ▶ Significantly longer life cycle than vinyl wall covering and/or paint

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:
1.5 g/cm³

VOC:
0.20 lbs/gal (24 g/L)

Solids:
Volume: +/- 2%

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

Practical coverage:
Apply at 80-120 sq ft/gal (2- 4 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



FINISHES
PAINTING (08900)

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

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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.

NEW 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 texture coating materials. For damaged drywall or after removal of old wall covering apply Euro Fix Special.

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 with mineral spirits, then prime with a galvanized primer.

PREVIOUSLY PAINTED SURFACES

Clean surface with a solution of 16 oz (473 mL) liquid household bleach and 2 oz (59 mL) non-ammoniated liquid detergent per gallon (3.785 L) to remove oils, dust, etc. Lightly sand surface to improve adhesion of primer. All previously painted surfaces must be sound with the paint film firmly adhered. Test adhesion of paint to substrate prior to application of texture coating.

DIRECTIONS FOR USE

Tools – Use texture spraying machines [Goldblatt and Marshalltown recommended for the professional]

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

SHIPPING

Freight Classification:

Paint, Freezable

Packaging:

1 gallon (3.785L)

5 gallon (18.925 L)

Flash Point:

None

⚠ LIMITATIONS OF LIABILITY

The information in this data sheet is based on laboratory tests we believe to be accurate and is intended for guidance purposes only. All recommendations or suggestions relating to the use of the products made by Caribbean Paint Factory Aruba, whether in technical documentation, or in response to a specific inquiry, or otherwise, are based on data which to the best of our knowledge are reliable. The products and information are designed for users having the requisite knowledge and industrial skills and it is the end user's responsibility to determine the suitability of the product for its intended use. Caribbean Paint Factory Aruba has no control over either the quality or condition of the substrate, or the many factors affecting the use and application of the product. Caribbean Paint Factory does therefore not accept liability arising from loss, injury or damage resulting from such use or the contents of this data sheet (unless there are written agreements stating otherwise) The data contained herein are liable to modification as a result of practical experience and continuous product development. This data sheet replaces and annuls all previous issues and it is therefore the user's responsibility to ensure that this sheet is current prior to using the product. The English text of this document shall prevail over any translation thereof.

DS 8220- X – November 2009

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