

rialto

technical data sheet 51/P/RI

October 2011

Siloxane glazed coatings for interior and exterior wall surfaces

RIALTO VELASIL provides a smooth and/or opaque effect, while enhancing the underlying finish. It also acts as a protective sealant, and can be tinted to introduce additional colors over other **RIALTO** plasters or stucco.

PROPERTIES

- allows surfaces to breathe: >250 g/m²
 -24h (ASTM-E96 Regulations)
- water-repellent and weatherresistant
- resistant to alkalis and acid rain
- can be washed
- can be used over water or oil-based paints
- has remarkable adhesion properties (40 kgf/cm²)
- resistant to UV rays
 (7 on the blue scale)
- prevents mold
- can be applied by brush or sponge float
- non-flammable
- resistance to abrasion
- specific gravity: 1.30 ± 0.03 kg/l
- pH: 8 ± 0.2
- dry residue: $55 \pm 2\%$ by weight
- VOC: 10 g/l (including pigment)

PURPOSES

RIALTO VELASIL is ideal for providing facades with a decorative effect and permanent protection against the damaging effect of water and rain, while allowing surfaces to breathe. This product provides an opaque finish with a slightly glazed effect, and can be tinted to introduce additional colors over other **RIALTO** plasters or stucco.

Provided the surfaces to which the product is to be applied are firm and perfectly dry, **RIALTO VELASIL** can be applied as a finish over the following lime based products:

- RIALTO ANTIQUA
- RIALTO EPOCA OTTOCENTO
- RIALTO SINOPIA
- RIALTO NLP
- cementitious or acrylic stucco

Newport Beach, California



V-747

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WORKING INSTRUCTIONS

- remove all loose material from old, damaged plaster and smooth down surface
- remove any efflorescence (salt formation) from brick or concrete surfaces and apply a coat of RIALTO FINISH to full absorption
- after at least 12 hours apply RIALTO plaster (ANTIQUA, NLP, EPOCA OTTOCENTO) and let dry for 24 hours before applying a coat of RIALTO VELASIL
- use a wet brush or sponge to apply RIALTO VELASIL 35% diluted with water by volume. Cross brush strokes when applying product
- mix product thoroughly when diluting
- clean brushes and any other utensils with water immediately after use
- do not apply product when it is raining or when temperatures are lower than 41°F (5°C) or higher than 86°F (30°C). Never apply product to frozen or overheated surfaces
- store product in a dry place at temperatures of at least 41°F (5°C)
- check with your local department of environmental quality for disposal requirements and recycle whenever possible
- RIALTO VELASIL is not for use over resin-based plasters, such as RIALTO VENEZIANO and RIALTO EVOLUTION

COVERING CAPACITY

The average coverage of **RIALTO VELASIL** is approximately 1000 sq ft. per coat. The spreading rate is calculated on finished plaster and varies according to the porosity of the surface to be treated.

PACKAGING

RIALTO VELASIL is available in 1.05 gal. containers.

COLOR RANGE

RIALTO VELASIL is available in 6 standard colors in addition to the transparent base. Vero also offers over 400 colors to choose from, or we can match any custom color.

REFERENCES

For further information regarding the product mentioned in the text, see the following technical sheets:

RIALTO SINOPIA
RIALTO EPOCA OTTOCENTO
RIALTO ANTIQUA
RIALTO FINISH
RIALTO NLP

Val Ruben Location: Three Sisters, Yorba Linda, California



V-154 VELASIL over ANTIQUA I

VERO

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Environmental Partnership:

Our products were manufactured in an environmentally compatible manner. Vero reminds you to properly handle and dispose of all materials in accordance with regulations established in your area. Caring for our environment is best achieved when we do it together.

The information contained in this sheet is the result of laboratory analysis. Due to variations of base coats, surface texture, weather and method of application, colors may vary.

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