

# CREST

PREMIUM TILE SETTING SOLUTIONS

## Crest Dry Liner Sellador®

It is a single-component elastic, trowelable sealant based on silanized polyurethane, free of isocyanate and silicone solvents, with very low emissions of volatile organic compounds, respecting the environment and the health of users. With adhesion, cohesion, elasticity, flexibility and high durability characteristics. For sealing CREST Dry Liner® sheets, strips, accessories and elements that move, as well as preventing the penetration of water, dust and air through the joint. It offers excellent performance in movement joints or has a low modulus and polymerizes quickly in contact with atmospheric humidity, to become a flexible joint with high deformation and wide movement, capable of absorbing the stresses to which ceramic tile installations are subjected. These stresses are caused by contraction and expansion movements of the materials (tile, substrate, adhesive) due to temperature variations or small structural movements.



TDS

- **Elastic • Waterproof • Anti-fungal • High adhesion even with low humidity • Paintable • Completely neutral • Solvent-free, isocyanate-free, acid-free, halogen-free and toxic components-free • Colour stable**
- **With very low emissions of volatile organic compounds**

**RECOMMENDED USES:** For sealing joints, overlaps and general joints at critical points in CREST Dry Liner® waterproofing systems, in control joints in ceramic tile and natural stone installations. Expansion and contraction joints, insulation joints and construction joints in industrial floors. Horizontal expansion joints. Joints between walls and floors. Joints in concrete walls. Crack filling. Sealing prefabricated panels and joints in cement-board. Wooden constructions. Installing windows in homes. Sealing toilets and kitchen sinks. Pipes and ventilation ducts. For caulking edges of windows, doors and home panels. Sealing and bonding in the construction and assembly sector. Strong elastic bonding in constructions with vibrations.

Color	Oak/walnut and other colours subject to availability
Presentation	6 kg bucket, 600 ml sausage and 290 ml cartridge
Storage time	12 months in the original unopened packaging
Warnings	Protect from frost, avoid direct sunlight and heat sources
Application temperatures	From +10° C to +35° C, with relative humidity < 80%
Open time	60 minutes at 23° C, with relative humidity 50 %
Trafficability	12 h to 24 h.
Putting into service	3 days
Density	1.60 -1.64 g/cm <sup>3</sup>
Load at break	< 2 N/mm <sup>2</sup>
Elongation at break	200 - 400%
Shore A hardness	45 -55
Thermal resistance	From -20 to +80° C

These values may vary depending on environmental factors such as temperature and humidity.



## Recommended surfaces

CREST Dry Liner Sealant® adheres perfectly to most materials commonly used in construction (CREST Dry Liner® sheets, concrete, stone, glass, aluminum).

## Instructions for use in CREST Dry Liner System

Using gloves, apply CREST Dry Liner Sealant evenly with the appropriate spatula on both sides of the joint and finish on the outside of the joint, making sure that sufficient pressure is applied for a perfect seal. The applied product must not be exposed to UV radiation for more than a week.

## Application procedure

- 1 Always install the CREST Dry Liner sheets in the direction of the slope, starting from the drain and moving upwards.
- 2 Leave a minimum overlap between sheets of 10 cm.
- 3 Make the joints with CREST Dry Liner Sealant adhesive.
- 4 Put a first layer between sheets (1st).
- 5 Then finish the joint on top with CREST Dry Liner Sealant adhesive\* (2nd): Double sealing.

## Handling and storage

12 months in original, unopened packaging, stored in a cool, dry place at a temperature between +5° C and +25° C.

## Environmental clauses

LEED Regulation: CREST Dry Liner Sealant meets LEED requirements.  
Low-Emitting Materials: Adhesives and Sealants. SCAQMD Rule 1168.  
Compliant with USGBC LEED® 2009 Credit 4.1: Low-Emitting Materials: Adhesives and Sealants, for VOC content.

## Responsibility

The content of this data sheet is the result of tests, observations and experience. It is inherently general and does not constitute any type of liability. It is the user's responsibility to determine, through his own tests, whether the product is suitable for the application.

## Important

We are not responsible for damage or loss resulting from the application of this product that is not in accordance with the instructions printed on the packaging or use other than as described. Prior to application, the user must confirm the suitability of this product for the intended use. The user assumes responsibility for any risks or damage resulting from an application other than that specified on the packaging. Before using the product, carefully read the precautions in the technical information or in the product safety sheet. If you require any specific technical data, call CRESTEL at 01 800 108 6000

## WARNING:

### KEEP OUT OF REACH OF CHILDREN

If you require any specific technical information or more detailed advice, please call CRESTel 800 108 6000 or Whatsapp 81 1341 1899 or [info@crest.com.mx](mailto:info@crest.com.mx)

## Average performance

### Bucket

Approximate surface area of 6 kg bucket: 40-45 m<sup>2</sup>  
Approximate linear area of 1 kg joint: 7-7.5 linear meters.

### Sausage

Approximate surface area of a 600 ml sausage: 5-6 m<sup>2</sup>  
Approximate theoretical linear area of 600 ml: 5.5-6 linear meters.

### Cartridge

Approximate linear area of 290 ml cartridge:  
2.6 to 3.1 linear meters with 10 cm overlaps.

## LEED

<i>Recycling Compliance</i>	-
<i>Pre-Consumer (%)</i>	-
<i>Post-Consumer (%)</i>	-
<i>MRc5 Regional Materials Compliance</i>	Yes
<i>MRc5 REGIONALLY MANUFACTURED AND/OR HARVESTED</i>	Yes
<i>Average Regional Contributing Percentage (%)</i>	50
<i>Low-emitting materials - Adhesives and sealants. Version 2009 Compliance</i>	Yes
<i>VOC (g/L less water)</i>	5.15

## MR BUILDING PRODUCT DECLARATION: SOURCING OF RAW MATERIALS

OPCION 1: CSR UN Global Compact

CREST, as part of the LAMOS A Group, is a participant in the Global Pact.

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