



# DEKOSIL

DEKOSIL is single component, elastomeric silicone-based sealant that cures by acetic acid cross-linking at room temperature and with humidity in the air.

Globally Proven  
Construction Solutions



## FEATURES/BENEFITS

- Contains fungicide—mould resistant
- Elastic and flexible
- Resistant to weathering and aging
- Impermeable
- Resistant to chemicals and chlorine
- Single component
- Safe—no solvents
- Easy to use—easy to smooth and tool
- Non sag—ideal for vertical applications

## USES

- For interior and exterior use
- For walls or floors in wet or dry areas
- Suitable for use with glass, porcelain, and ceramic tiles, aluminium, and rigid plastics
- For residential and commercial use
- For joints where the floor meets the wall tiles

## MANUFACTURER

LATICRETE EUROPE S.r.l.  
Via Viazza 1° Tronco nr 19  
41043 Formigine (MO) – Italy  
+39 059557680  
[info@laticreteurope.com](mailto:info@laticreteurope.com)

## STANDARDS/CERTIFICATIONS

ISO 11600-G-25LM

**Quality Standards**  
ISO 9001:2008 Quality Management System

### VOC/LEED Product Information



ÉMISSIONS DANS L'AIR INTÉRIEUR

**Available Colours**

00 TRANSLUCENT	43 CHOC TRUFFLE
04 ARTIC BLUE	44 BRIGHT WHITE
05 PASTEL BLUE	45 RAVEN
07 LEMONADE	46 QUARRY RED
16 SILISTONE	47 CINNAMON
17 MARBLE BEIGE	50 SEA GLASS
22 MIDNIGHT BLACK	55 TAWNY
24 NATURAL GREY	56 DESERT KHAKY
33 BOSTON	78 STERLING SILVER
35 MOCHA	88 SILVER SHADOW
36 COPPER BEACH	89 SMOKE GREY
40 LATTE	90 LIGHT PEWTER

**Packaging**

6 x 310 ml cartridges: 6 x 310 ml cartridges per box

**Consumption**

Joint Size (mm)	Consumption* (linear meters)
5 x 5	11.00
5 x 10	5.40
10 x 10	2.70
15 x 10	1.80
20 x 10	1.35
25 x 10	1.10
30 x 15	0.63
40 x 20	0.36

\* per 310 ml cartridge

**Shelf Life**

Factory sealed bags of this product are guaranteed to be of first quality for eighteen (18) months if stored in a cool, dry place.

**Limitations**

- DO NOT use with natural stone.
- DO NOT use in aquariums or other submerged applications.
- DO NOT use with oil, tar and bitumen with backing strips.
- DO NOT use with natural rubber, chloroprene or EPDM based materials.
- In case of adhesion problems with particular materials, contact the producer for specific primer recommendations.

*Note: Surfaces must be completely dry and clean.*

**Cautions**

Consult SDS for more safety information.

- Ensure good ventilation during application and curing.
- Keep out of reach of children.

**TECHNICAL DATA****Physical & Performance Properties**

Basis:	Acetic silicone
Apparent Density:	0.98 – 1.00 g/cm <sup>3</sup>
Hardness SHORE A (ISO 868):	18 - 25 °
Elastic Modulus 100% (ISO 8339):	~0.4 MPa
Tensile Strength (ISO 8339):	~0.7 MPa
Elongation at Break (ISO 8339):	~250%
Dynamic Joint Movement	25%
Temperature Resistance:	From -40 °C to +80 °C

**Working Properties (23°C / 50% relative humidity)**

Time to Set	~3 mm per 24 hours
Application Temperature:	From + 5°C to + 35°C

*Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.*

**INSTALLATION****Surface Preparation**

To obtain maximum adhesion, the surfaces and joints must be dry and clean; degreasing solvents can be used to remove grease or oil.

Acetic silicone bonds to most surfaces (anodized aluminium, glass, ceramic, polyester). In case of adhesion problems with particular materials, contact the producer for specific primer recommendations.

The sealant cannot be painted over.

**Application**

For perimeter joints, use POLYPROFIL by inserting strip into the joint. POLYPROFIL strip must be twice the size of the joint width and inserted deep enough so that the void space (to be filled with sealant) is not greater than the joint width.

Apply masking tape to the face of the veneer as it will allow for easier removal of sealant if it comes into contact with the face of the veneer. Sealant should only be applied into the joints, adhering to the flanks of the veneer. Applying the masking tape results in a cleaner look and allows for easy tooling without affecting the face of the veneer.

Primer consideration:

- For smooth, impervious substrates (i.e. glass and glazed ceramic or porcelain), no primer is needed.
- For rough, porous mineral-based substrates (i.e. concrete, aerated concrete, terracotta) prime the joint edges with a suitable primer.
- For aluminum or steel, prime the joint edges with a suitable primer.
- For painted and plastic surfaces, and wood, a mockup should be completed to determine if priming is needed.

Apply sealant into the joint, filling completely. Finish joints with a "Jointing Tool" within 5-10 minutes of application for a smooth professional finish. Proper tooling of the sealant ensures contact with the joint flanks. Remove masking tape immediately after tooling. Wipe any sealant off the face of the veneer immediately.

### Cleaning

Cured joints should be cleaned regularly with a neutral pH cleaner.

## AVAILABILITY AND COST

### Availability

LATICRETE® materials are available worldwide. For distributor information, please contact LATICRETE EUROPE S.r.l.:

+39 059557680

[info@laticreteurope.com](mailto:info@laticreteurope.com)

For online distributor information, [www.laticrete.eu](http://www.laticrete.eu).

### Cost

Contact LATICRETE EUROPE S.r.l to obtain complete information and cost.

## WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year. Contact Technical Services for further information:

## MAINTENANCE

LATICRETE® and LATAPOXY® are products of high quality designed to achieve lasting installations and avoid maintenance, however performance and durability may depend on properly maintaining products, depending of the cleaning products used.

## TECHNICAL SERVICE

### Technical Assistance

For information contact:

+39 059557680

[technicalservices@laticreteurope.com](mailto:technicalservices@laticreteurope.com)

### Technical and Safety Literature

To obtain technical and safety literature, please visit our website at [www.laticrete.eu](http://www.laticrete.eu).

### Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE® products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.