

SIGILLANTE SG15

Technical Sheet

NAME:

SIGILLANTE SG15

TYPE:

Odorless multi-purpose sealant with excellent adhesion and elasticity. It dries quickly.

USE:

to be used together with VALPAIN E-EVOLUTION or VALPAIN I-BETON system, for the treatment of shower box and in critical points where it is necessary to create an elastic and waterproof connection joint.

TECHNICAL DATA

specific weight: 1.510 ± 30 gr/LT at 20°C

viscosity: 100000-150000 cps

yield : as necessary

aesthetic effect: = = = = =

colours: white

packaging: 125 ml

on the surface: 50 minutes at 20°C

overpainting : 2 hours at 20°C

below the painting: 1 day at 20°C (2 mm of thickness)




DRYING TIME:

CHARACTERISTICS AND RESISTANCE:


Highly elastic (up to 350%) and thixotropic, easily modeled, adaptable even to the most difficult points. It resists mold, it is ideal in humid environments. Excellent adhesion without primer on all traditional building materials, even on damp surfaces. It does not withdraw.

Ecological: VOC free, does not contain solvents or isocyanates. According to the regulatory standards on the Indoor Air Quality ISO 16001 has a very low level of emissions of harmful substances. Certified in A + class, according to the French Arrêté du 19 avril 2011 legislation

ENVIROMENTAL PERFORMANCES

PERFORMANCE	RULE	VALUE	
ELASTIC MOULD AL 100%	ISO 37 / DIN 53004	0,6 N/mm ²	
TENSILE RESISTANCE	ISO 37 / DIN 53004	1,6 N/mm ²	
EXTENSTION [%]	ISO 37 / DIN 53004	approx. 350	
PERFORMANCES	STANDARD RULE	VALUE	BRAND
EMISSION OF POLLUTING INDOOR SUBSTANCES	ISO 16000	TVOC <1mg/m ³ A+ Class	
ABSENCE OF SOLVENT AND ISOCYANATES	-	FREE	
VOC	Directive 2010/75/UE	0 g/L	

ENVIROMENTAL PERFORMANCES

ABSENCE OF DANGEROUS SUBSTANCES	-	FREE	
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PREPARATION OF THE PRODUCT:

APPLICATION:

APPLICATION CYCLE:

catalysation: to catalyze with CT50

system: spatula
coats: 1

In case of damp substrates requiring a vapor barrier, apply Sigillante SG15 before Rasante DDS + B60, while on supports without humidity problems, apply Sigillante SG15 before Meteore 12.

Clean and degrease the surfaces to be treated in such a way that they are free of oil, grease, rust or dust. If necessary, remove residues with a jet of compressed air, abrasive paper or brush

To avoid dirtying the edges of the point to be treated, a gummed paper tape can be applied to the perimeter of the area of application.

Apply Sigillante SG15 in correspondence with grilles or drains, on the perimeter of the shower tray, or on all the connection point between different materials with the VALPAIN E-VOLUTION or VALPAIN I-BETON system, where needs an elastic and waterproof joint.

Use Sigillante SG15 to prevent problems related to water infiltrations or small movements of the base material.

N.B.: If the decorative effect with VALPAIN I-BETON needs to be achieved on the floors and walls alike, before applying Meteore 14, Sigillante SG15 must be applied to the points where the wall and floor meet, creating a layer which is a few millimetres thick to obtain a "cove" around the entire perimeter of the floor to be treated.

Extrude the product from the tube with a constant pressure, avoiding to pass twice on the same point so as not to create air bubbles. To guarantee perfect contact with all the points to be treated and obtain a homogeneous layer of product, use a spatula with a light pressure. Always apply a thickness of at least 1 mm.

Sigillante SG15 is moisture curing and dries completely after 1 day at 23 ° C and 50% RH, when applied with a thickness up to 2 mm.

During operation the product has a thermal resistance from -40 ° C to + 100 ° C.

Application temperature: higher than + 5 ° C and lower than + 40 ° C.

Storage: in well-closed packaging, even after use, at temperatures above + 5 ° C and below + 25 ° C.

Stability: approximately 1 year in original packaging.

NOTES:

Wash the tools immediately after use with alcohol, acetone or solvent. Once dry, the material must be removed mechanically

Technical Sheet n° SC 00277 issued by the Control Responsible Department

Edition n° 3

January 2020

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