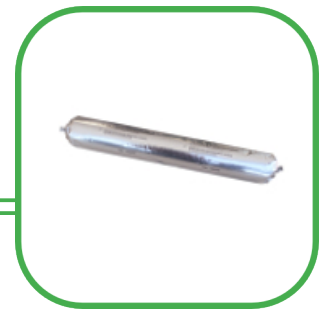


ELASTOXYL

Elastic single-component sililated sealant for caulking seams



Description

ELASTOXYL is a very elastic single-component high quality sililated sealant; suggested to caulk indoor and outdoor wooden floors. ELASTOXYL is easy to apply and its high elasticity is kept over the time guarantee a superb adhesion to a variety of subfloors. Because of its particular chemical nature, ELASTOXYL does not foam during hardening.

Characteristics

Appearance	tixotropic paste
Colour	black
Specific weight	1,4 Kg/l approx
Application temperature	+5°C ÷ +35°C
Application	traditional gun, air gun
Reticulation	moisture
Shore A hardness test(DIN53505)	50 ⁽¹⁾
Time of surface skin formation	25 minutes ⁽¹⁾
Hardening	3 mm of thickness each 24 h ⁽¹⁾
Tensile strength at break (DIN53504)	200%
Elastic modulus at 100% (DIN53504)	1,8 N/mm ² approx
Tensile strenght resistance (DIN53504)	3 N/mm ² approx
Coverage	about 20 ml (seam diam. 5 mm x 6 mm)
Storage stability	1 year ⁽²⁾
Packaging	sausage 600 ml
Tool cleaning	DILUENTE DNE (with fresh product)
1 at +20°C, 50% R.H.	

How to use

ELASTOXYL has to be used on perfectly cleaned and degreased surfaces, free of dust and detaching materials. It is recommended to clean the seams using a brush soaked in DILUENTE ACETONE (see technical data sheet) and after the application of PRYMER ELASTOXYL (see technical data sheets).

Before applying ELASTOXYL, the wood temperature has not to exceed 25°C / +28°C and the wood moisture has to be about 15% ± 1 (use HIDROMETTE GANN HT 85 as electronic detection tool). Furthermore, the width of the seams has to be directly proportional to the width of the planks and the depth of the seam (see related table).

To fill the caulking seams use SPAGHETTO DECK (see technical data sheet).

Apply ELASTOXYL bending the special gun at 45° in order to avoid air uptake.

It is strongly recommended to work at temperatures between +10°C and +35°C in a well ventilated and weatherproof area, trying to avoid the direct exposure to sunlight. Avoid contact of

the sealants with aggressive solutions and solutions containing acids, bases, solvents and chlorine.

After the application of ELASTOXYL, press the seam into the interstice using an appropriate smooth spatula and then remove the excess. ELASTOXYL must be worked within 20/30 minutes after laying (at 20°C, 50% R.H.). It could be smoothed and sanded after total hardening (3 mm thickness / 24 h); anyway not before 7 days.

It could be over-varnished, it is recommended to make a preliminary test.

To wash and clean the decking floors use LIOS SUNDECK SOAP (see technical data sheet). The maintenance of the grey weathered decking has to be done with LIOS GRIGIOFF and use LIOS SUNDECK WOOD OIL for the protection of the same decking (see technical data sheets).

Shipping notes.

If the storage temperature exceeds +25°C, the time of storage is noticeably reduced, at temperatures above +50°C there is a real risk of thickening/gelatinization of the product even in the original packaging. For transport by sea it's advisable to use the special thermo-containers.

Establish the right dimension of the seams

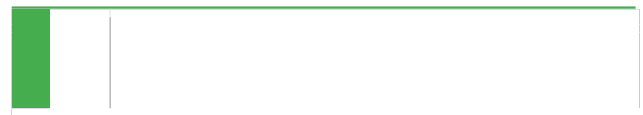
A	B	C
35	5	5
45	5	6
50	6	7
75	7	8
100	8	10
125	10	12

A= Width of the staves (mm)

B= Depth of the seams (mm)

C= Minimum width of the seams (mm)

Label elements



Web link

Be sure to have the latest version of this technical data sheet downloadable also from the following link:



http://www.chimiver.com/tds/EN_ELASTOXYL.pdf