

Elastogum



Neutral silicone sealant with low elastic modulus for dividing joints.



Fields of application:

• grouting of expansion and dividing joints in floors (also heating) and walls of any size in marble, natural or artificial stones, porcelain stoneware, industrial stoneware, low thickness stoneware, thin stoneware, klinker, single and double fired material, glass mosaic, ceramic mosaic, glass bricks, pre-fabricated of exposed concrete, for indoor and outdoor application;

- indicated for sealing glasses and frames, terraces, heating floors, skylights and covers, curtain panels;
- product available in 7 colors;
- professional use only.

Preparation:

all the surface to be sealed must be dry, sturdy, and free of dust or crumbling parts, and there must be no oil, grease, wax, old paintwork or rust on them. To allow the sealant to fulfil its function, it must be able to stretch and shrink freely once applied to the joint. **Elastogum** must be adhered perfectly solely to the side walls of the joint, not to the base, and the joint must always be wider than it is thick. The joint must be designed so that the maximum movement envisaged is less than 25% of the initial width. To adjust the depth and prevent **Elastogum** adhering to the base of the joint, the Joint 100 polyethylene foam compressible seal must be added beforehand. To improve adhesion to extremely porous surfaces, apply **Primer Hi-Tech SL** with a brush, remembering to protect the edges of the joints with masking tape beforehand. After approx. 20 minutes of drying time, the joint can be filled with **Elastogum**.



Application:

cut the cartridge spout at the top, at the threaded part, and screw the nozzle on. Cut the nozzle to the right size for the joint required. Inject the cavity prepared using a specific gun and smooth off the joint surfaces with a tool, applying suitable pressure before the surface filming begins.



Quality and Environmental Standards:

Elastogum undergoes constant, careful testing at our laboratories, in compliance with the legislation in force UNI EN ISO 9001/2015.

CE	Opera Srl Via degli Scavi 19/21 47122 Forlì - Italy
DOPCS0007W-01 ELASTOGUM EN 15651-1: F EXT-INT-CC Silicone sealant for façades, for indoor and outdoor application (also in cold climates). Conditioning: Method A (ISO 8340) Substrate: Glass (without primer), aluminum (without primer)	

Characteristics	Application methods	Consumption
One-component Without thinners, odourless Excellent resistance to weather agents Resistant to UV rays Excellent elastic return Excellent resistance to high temperature and sudden temperature changes	Specific gun	every 10x10 mm x 3 ml joint, 1 cartridge required Storage Shelf life of 12 months in the original packages and in a fresh, dry place

Indicative table of ELASTOGUM consumption

Joint size (mm)	5 x 5	5 x 10	10 x 10	15 x 10	20 x 10	25 x 10	30 x 15	40 x 20
Linear metres per cartridge (ml)	12	6	3	2	1.5	1.25	0.7	0.4

COLOR RANGE



Code	Product	Form and color	Packages
26500NE	Elastogum	Paste, 00 Transparent	300 ml x 24 pcs
26501NE	Elastogum	Paste, 1 White	300 ml x 24 pcs
26515NE	Elastogum	Paste, 15 Beige	300 ml x 24 pcs
26529NE	Elastogum	Paste, 29 Silver	300 ml x 24 pcs
26530NE	Elastogum	Paste, 30 Cement grey	300 ml x 24 pcs
26531NE	Elastogum	Paste, 31 Anthracite	300 ml x 24 pcs
26533NE	Elastogum	Paste, 33 Manhattan	300 ml x 24 pcs

Warning:

- wait until completely dry before putting area to use;
- do not apply to damp, bituminous, oily, or waxed surfaces;
- avoid contact with materials which release plasticizers or oils which jeopardise adhesion and alter colour and resistance;
- do not use on swimming pools and in areas exposed to heavy traffic;
- this product cannot be painted over.

Technical and application specifications

Hazard classification as per Directive 99/45/CE:	none
Density:	1.2 g/cm³
SHORE A hardness (DIN 53505):	ca 20-30°
Elongation modulus (DIN 53505):	0.5 Mpa
Tensile strength (DIN 53504):	1.5 Mpa
Elongation at break (DIN 53504):	ca 400%
Maximum permitted deformation:	25%
Room/ambient temperature:	from -50°C to +160°C
Application temperature:	from +5°C to +40°C
Curing speed:	>2 mm/24 ore
Harmonised customs code:	32149000

Measurement of data at +23°C / 50% Residual Humidity and no ventilation. The data may be considerably modified by the conditions of use.