

TECHNICAL DATA

Acrylic Joint and Crack Sealer

Product description

Sellaceys Acrylic Joint and Crack Sealer is a single-component sealant specially designed for sealing joints, cracks, fissures and small holes in indoor applications.

Sellaceys Acrylic Joint and Crack Sealant is ideal for filling cracks in all types of plaster and prefabricated parts. Ready-to-use and easy-to-apply.

Technical characteristics

Aspect	Opaque pasty solid
Colours	Blanco / Gris
Density	1,63 g/ml
Brookfield viscosity (7, 201, 20 rpm)	Thixotropic
Dry residue	70 – 80 %
Sag	< 1 mm
Heat resistance	-10 hasta +70 °C
Application temperature	+15 a +30 °C
Pintable	1 h
Type F EXT – INT 7.5P sealant	

Properties:

- Appearance, doughy, opaque, white solid.
- Colours: White/grey.
- Can be painted/varnished: 1 hr.*
- Does not shrink or craze when drying.
- Vibration-resistant.
- Does not sag.
- Does not go black.

* Can be painted using water-based paints. To achieve a good result in subsequent painting with coloured paint, it is necessary to first apply a coat of sealing primer or, failing this, white paint.

Time shown for joints up to 3 mm. Joints larger than 3 mm require longer waiting time.

In large holes, apply a second coat before painting.

Not to be used on surfaces in contact with water. Protect from high temperatures.

Table 1. Tensile properties at T = (23 ± 2)°C according to UNE-EN ISO 8339:2006.

Reference	Substrate	Test pieces	Elongation at break (%)
Ceys Joint and Crack Sealer	M2 mortar	1	33.73
		2	42.52
		3	25.22
		Medium	35
		Uncertainty (k=2)	12

Table 2. Change in mass and volume according to UNE-EN ISO 10563:2006.

Reference	Test pieces	Change in mass (Δm) (%)	Change in volume (ΔV) (%)
Ceys Joint and Crack Sealer	1	-12.7	-21.6
	2	-12.7	-21.8
	3	-12.8	-22.0
	Medium	-12.8	-21.8
	Uncertainty (k=2)	0.4	0.4

Applications

- Sealing and filling low-movement joints
- Cracks and fissures in indoor walls and ceilings.
- Sealing settlement cracks and cracks between walls.
- Sealing joints between window and door frames and walls.
- Sealing gaps on roller shutter boxes.
- Sealing between plasterboard panels.
- Sealing cracks in a broad range of construction materials.

Not suitable for porcelain, mirrors or ceramics.

Not to be used on surfaces in contact with water. Protect from high temperatures.

Not suitable for expansion joints.

Materials

Plaster, plasterboard, drywall, concrete, stone, brick, cement, mortar, wood, metal, Silestone®

Instructions for use

Surface preparation:

Surfaces to be sealed must be dry and free from dust or grease. Most surfaces can easily be cleaned using a cloth dampened with acetone or isopropyl alcohol.

Application:

Cut the nozzle at an angle to the desired diameter and apply to the joint using an appropriate sealant gun. Seal vertical joints from the bottom to the top, to prevent the formation of air pockets beneath the filler paste.

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CEYS SILICONE SMOOTHER can be used for smoothing.

To cut the corners of the seal, leave it to dry (at least 24 hours after application) and then use a razor blade.

Recommendations:

Test for paintability before application.

Apply masking tape around the area to be filled so that only the area to be filled is visible. Remove the tape after applying the filler.

Dissolving and cleaning

When wet, this product is easily removed with a cloth dampened with water. Once dry, it can only be removed using mechanical methods.

Storage

Under normal storage conditions and in its original packaging, this product has a storage life of 24 months. It is normal for a slight amount of water to separate out onto its surface.

Safety precautions

Keep out of the reach of children.

More detailed instructions are given in the relevant product safety data sheet.

The user shall take ultimate responsibility for determining the final suitability of the product in all types of application.

The information given in this Technical Data Sheet should never be considered as a specification of the product's properties.

We guarantee the uniformity of the properties of our products in all supplies. The recommendations and information published in this technical data sheet are based on our current knowledge and rigorous laboratory tests. Due to the many variations in each project's materials and conditions, we ask our customers to conduct their own tests of utility under the expected working conditions and following our general instructions. This will avoid any subsequent damage, for the consequences of which the company is not responsible.