



LASTOIS PSF, Two-component elastomer sealant and self-levelling based on polysulphide.



Descripción

LASTOIS PSF is a two-component elastic sealant based on polysulphide with high chemical resistance. Suitable for indoors and outdoors. Resistant to permanent immersion. It is used for sealing joints in concrete, tanks and canals, on concrete floors, industrial warehouses, stores, parkings, airports, joint sealing in contact with chemical agents.

Aplication

LASTOIS PSF is applied for sealing concrete joints, joints in permanent immersion, sealing of joints in canals, water tanks, floors of industrial warehouses, floors of stores, parkings, airports, joints in contact with chemical agents.

Surface preparation

The support must be clean, dry and cured. (28 days for mortars and concretes).

Modes of application

The recommended thickness of sealing are from 8 to 40 mm.
- In general the depth of sealant must be the half of the width. Until 15 mm of width and the depth will be the same.



Avda. da Enerxía, nº 153, Pol. Ind. de Sabón
15143 Arteixo, A Coruña
Telf.: 981 602 111
Fax.: 981 601 508
Email: desarrollo@teais.es

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- Is recommendable to use a base of joint such as JUPO to limit and avoid not desired tensions in the bottom of the joint.
- To improve the adherence on porous supports a special primer such as IMPRIDUR or LASTOIS PSF must be applied.
- It is introduced in two component which are mixed before applying.
- The admixture must be done with a low revolution driller (300-400 rpm) provided with a rod free of air, mixing for 5 minutes until achieve an homogeneous colour.
- The edges of joint must be protected with tape in order to avoid spots.
- Pour it on the joint once the primer dries.
- Avoid the application in exteriors with rain forecast after the application.
- The proper temperature for doing the work must be between 10°C and 30°C.
- Don't apply with temperatures below 5°C.
- Don't apply with Relative Humidity over 90%.
- Avoid applications with high temperatures, strong sunlight or wind.
- Usable after 72 hours (20°C and 50% Relative Humidity).

Clean up

The tools must be cleaned with EPOXY SOLVENT while they are still wet.

Data sheet

Composition polysulphide

Density 1,45 kg/lit (EN 532)

Solid content 100%

Shore A hardness 25 (EN ISO 868)

Open time 1,5 A 2 Hours (23°C Y 75% hr)

Module of elasticity 0,25 N/mm² (EN ISO 8339)

Resistance to traction 0,6 N/mm² (EN ISO 8339)

350 % (EN ISO 8339)

Temperature of service from -40°C to + 120°C

Performance

100 cc/ml for joints of 10x10 mm



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Storage

18 months in their original packages protected from the weather and stored in cool and dry places.



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