

Self-leveling two-component polyurethane sealant used for expansion joints in industrial flooring, garages, terraces, airports. To use, thoroughly mix the two components.



Description

Tecnoseal 88 is a polyurethane, bicomponent self-levelling sealant. It has excellent resistance to abrasion, hydrocarbons and atmospheric agents. Its elasticity allows it to absorb continual movements of the structure caused by thermal changes without problems of cracking. Tecnoseal 88 adheres perfectly to concrete, metal, stone and wood,

guaranteeing a hydraulic holding even with permanent contact with water. The product is supplied in two pre-measured containers (A+B). Part A is oversized to provide an easy mixing with the same containers.

Uses

Tecnoseal 88 is used for sealing of horizontal joints on terraces suitable for pedestrians or vehicles, industrial pavements, parkings, airport tracks, garages.

Application

Pour component 'B' (hardener) into component 'A' (resin), mix with a low speed drill (200-300 rounds per minute) until a perfect amalgam is obtained. Take care not to incorporate air. For divided mixing, respect the proportions in weight (and not volume) indicated on the containers. The joint must be perfectly dry, clean, free from grease and uneven parts; check the width of the joint is sufficient to absorb structural dilation (based on the work movement of the sealant). If friable supports are present apply Kimicover FIX. To obtain a precise seal, cover the edges of the joint with masking tape and remove the tape immediately after application, without waiting for the sealant to dry. Tecnoseal 88 can be poured manually or applied with the suitable gun.

Packaging

Metal containers of kg 6,5 (A+B)

Coverage

1.5 Kg di Tecnoseal 88 each litre of joint to fill.

Characteristics	Value
Number of components	2 (A+B)
Colour	grey
Appearance	Self-levelling fluid paste
Work movement	10 %
Working temperature	-20 / +80 °C
Minimum application temperature	+ 5 °C
Shore-A hardness	50 - 55
Weight specifico	1,5 ± 0,1 Kg/l
Freezing time (200g a 20°C)	35 mins
Complete hardening a 20°C	7 days

Storage

Keep in a dry and sheltered place (temperature between +5°C and +25°C); in these conditions the product maintains its stability for 12 months.

Warning

Product for professional use.

Avoid applying the product in temperatures lower than +5°C, when imminent rain is forecasted or in presence of fog. The equipment used for the preparation and application of Tecnoseal 88 must be cleaned with Solvente EPOX before hardening starts.

The product must be handled with care: use gloves, protective cream and goggles to avoid contact with the skin and eyes.

The technical specifications and application methods recommended herein are based on our current knowledge and experience and do not represent any form of guarantee of the final results obtainable with the product.

It is the customer's responsibility to check that this data sheet is still effective and has not been replaced with a more recent version, and that the product is suitable for the intended use (use the Qrcode to download the latest version of this document).

