

TECHNICAL DATA

CORUNEX THISOAL THICKS



PRODUCT DESCRIPTION

It is a two-component liquid polymer (polysulphide) based, highly elastic, flowable joint filler that cures in the presence of a catalyst.

AREAS OF USE

- In buildings and all other structures that require very high flexibility, with its high movement capacity, durability that can maintain its properties for a very long time even under severe weather conditions and resistance to chemicals.
- It is used as joint filler in horizontal expansion joints.
- In the automobile industry,
- It is used as a mounting material in marine vehicles to fill holes and joints and to insulate against external environmental conditions.

TECHNICAL SPECIFICATIONS

Colour	Black, white, grey, RAL colors
Form	Thick Paste
Intensity	1,60 kg/L
Working temperature	(-40°C)-90°C
Application time	15 minutes – 3 hours
Movement	12-24 hours
Shore A Hardness	(250C'de)25-4
Cure time	%25
Solids content	%99

SURFACE PREPARATION

- The two-component product is made ready for use by mixing it with a low-speed mixer until a completely homogeneous mixture is formed.
 - The surfaces to be applied must be dry and clean from dirt, dust and oil.
 - Loose parts that could break off should be cleaned from the application surface.
 - If necessary, the surface should be primed with CORUNEX THIOSEAL PREMIER.
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APPLICATION

- Care should be taken not to create air bubbles in the mixture during mixing. The mixture should be used within 1 hour at the latest after preparation.
 - Application is done using a gun and applicator suitable for the packaging type.
 - If the joint depth is large, the joint depth should be adjusted with appropriate profiles to save material.
 - Use of primer to improve adhesion.
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STORAGE, PACKAGING, CONSUMPTION

- It should be stacked up to 3 times in its original packaging.
 - It should be stored in a closed area.
 - Necessary precautions must be taken against water, humidity, frost and severe weather conditions.
 - It should be stored on a pallet and in a dry place between +5°C and +25°C.
 - Punctured, opened and burst buckets should be closed or used immediately.
 - If the specified storage conditions are observed, the storage life is 12 months.
 - CORUNEX THIOSEAL: 1,45 kg/dm³
 - CORUNEX THIOSEAL: 4 kg set (Flea Prevention)
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SAFETY AND WARNINGS

- This product is not suitable for pressure water insulation.
- Freshly applied material should not be exposed to rain or frost for 24 hours.
- It should not be applied below (+) 5°C, in rainy and foggy weather. It should not be applied to wet and frozen surfaces.
- Pay attention to the safety signs and warnings on the packaging.
- Adequate ventilation should be provided in workshops, and open flames and high temperatures should be avoided.
- Mix well before application.
- Do not leave the lid of the packaging open.
- Avoid application in weather conditions where rain is expected or under rain.
- It should not be brought into contact with skin, eyes and mouth, and the application should be carried out by taking the necessary work safety precautions.
- Avoid applying at temperatures below +5°C and above +30°C, do not try to use frozen material by adding water.