

TECHNICAL DATA

CORUNEX THISOAL



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

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|-------------------------|---------------------------|
| Colour | Black |
| Form | Fluid Paste |
| Intensity | 1,50 kg/L |
| Service temperature | (+5°C)-40°C |
| Application temperature | (-40°C)-120°C |
| Application time | 25-45 minutes |
| Cure time | 12-24 |
| Shore A Hardness | (.250C'de) 15-20 |
| Movement | ±%25 |
| Solids content | %99 |
| Curing material | Mangandioxit |
| Bond experiments | No separation or breakage |
| Original penetration | 0,9 mm |
| Penetration in solvent | 0,7 mm |
| It fits | None |
| Resolution | %0,36 |
| Elongation at break | %400 |

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 8 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 +10°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.
 - WATERNOT is produced in 5 kg powder form in a bucket.
 - Consumption rate varies depending on the application technique and the absorbency of the surface.
 - A controlled sample is recommended for exact consumption.
 - The specified rates are theoretical standards and may vary depending on the application method and intensity of use.
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SAFETY AND WARNINGS

- After preventing leakage by using WATERNOT, waterproofing should be done on it.
- Freshly applied material should not be exposed to rain or frost for 24 hours.
- 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 +10°C and above +30°C, do not try to use frozen material by adding water.