

# SINTEX FIRE STOP REFRACTORY

DATA SHEET  
08/2018



## DESCRIPTION:

High quality sealing paste based in inorganic resins.

## PROPERTIES:

- One-component, ready for use.
- Resistant to high temperatures and fire.
- Good adherence in concrete, metal, bricks.
- Do not shrink or crack.

## APPLICATION:

Sealing of joint and openings at high temperature (up to 1500 °C). Recommended for joints subjected to high temperature and direct fire.

For permanent repair and sealing of joints:

- Cracks
- Chimney
- Refractory elements
- Etc.

## INSTRUCTIONS FOR USE:

In readiness for sealing, surfaces should be solid, dry and free of dust, grease and residue from previous sealants or other foreign matter. Mechanical cleaning is recommended in ensuring properly-conditioned joints, as well as oil-free solvent cleaning, to eliminate oils and other greasy substances.

### How to apply:

To protect the sealant of the action of rain during the 2 or 5 hours following to its application. Cut off the end of the cartridge cap, screw on the nozzle and bevel cut to the required length. Fit cap and nozzle onto the sealant gun. Run the end of the nozzle along the joint while, at the same time, applying the **SINTEX REFRACTORY** sealant. Smooth surface with a flat spatula, packing the sealant along the joint.

**NOTE:** Protect sealant from the effects of rain.

### Painting over:

Is possible to be painted.

## TECHNICAL FEATURES:

Appearance:	Smooth homogenous paste
Density:	1,80 g/cm <sup>3</sup>
Slump (ISO 7390):	mm < 5
Temperature resistance:	Máx 1500°C

## STORAGE:

If store somewhere dry and aired, the product will can be storage for at least 12 months, while it remains unopened.

## PACKAGE CONTENTS:

Plastic cartridges 300 cc.



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## RESTRICTIONS / REMARKS

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Do not apply with rainy weather, avoid direct contact of the product with water (rain) during the process of drying it, as well as its application at temperatures below 5°C. The drying time of the product will depend on the atmospheric conditions.

Do not use in joints with permanent contact in water.

It is not suitable for central heating systems gas installations and applications where elastic joints are required. Allow to dry a minimum of 48 hours before slowly and progressively increasing the temperature to avoid the formation of bubbles.

Avoid that the joint, once dry, to remain in direct contact with the water.

Use only for joints without movement.

In applications on metals, the product can be detached in case of shock or sudden movement.

## CLEANING:

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While the sealant is still wet, any tools used to apply the product may be cleaned with water. Once dry, mechanical cleaning is the easiest method.

## COLOUR:

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Black

## SAFETY AND HYGIENE:

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According to actual legislation, this product is safe and does not require any indication of risk or safety in its handling or storage.

Rubber resulting after curing may be handled without risk.

## DO NOT WASH HANDS WITH SOLVENTS.

Use gloves and wash stains off with industrial detergents while sealant is still wet.

*For more information request Safety Data Sheet.*

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