



HYDRA®

FIRE PROOF SEALANT



PRODUCT DESCRIPTION

Fireproof sealant (1250°C) for sealing seams, pointing and gaps and repairing cracks in fireplaces, multi-burners, stoves and chimneys.

FIELD OF APPLICATION

Suitable for sealing seams, joints and gaps and repairing cracks in (open) fireplaces, multi-burners, stoves and chimneys. Bonds to metal, stone, brick and concrete.

PROPERTIES

- Non-shrinking
- Glass fibre-reinforced

PREPARATION

Working conditions: Only apply at temperatures between +5°C and +40°C.

Surface requirements: Remove any existing sealant residue.

Preliminary surface treatment: Degrease metals with degreaser. Slightly moisten porous surfaces.

Tools: Sealant smoother, Putty knife

APPLICATION

Coverage: 1 pot for 10 m of joint, joint 6 x 6 mm.

Directions for use:

Apply sealant directly into the joint and then immediately smooth it over using a wet finger, putty knife or sealant smoother.

Properly close the container immediately after use.

Stains/residue: Remove wet stains immediately with water. Cured sealant residue can only be removed mechanically.

Points of attention: Exposure to heat before it is completely cured may cause the sealant to crack and fragment.

CURE TIMES*

Drying/Curing time: approx. 24 hours, then gently stir until the sealant has cured.

* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

TECHNICAL PROPERTIES

Moisture resistance: Good

Temperature resistance: 1250 °C.

UV resistance: Good

Paintability: Good

Elasticity: Nil

Filling capacity: Good

TECHNICAL SPECIFICATIONS

Chemical base: Water glass

Colour: Black

Viscosity: approx. 0 mPa.s., Pasty

Density: approx. 2.1 g/cm³

pH-value: approx. 12

STORAGE CONDITIONS

At least 24 months in the unopened package and stored between +5°C and +25°C. Limited shelf life after opening. Store in well-sealed packaging in a cool, dry and frost free place.