FIREPLACE SEALANT

HEAT RESISTANT SEALANT.

PRODUCT DESCRIPTION

Fireproof sealant for repair and seal jobs to fireplaces, heaters and chimneys. Also for assembling and sealing concrete fireplaces and barbecues. Heat resistant up to 1250°C.

FIELD OF APPLICATION

For repairing and sealing cracks, seams and joints in fireplaces, multiburners, heaters, chimneys and for assembling and sealing concrete fireplaces and barbecues. Also suitable for temporarily sealing car and motorcycle exhaust systems. Bonds to metal, stone and concrete. Not suitable for Not suitable for central heating systems or gas pipes.

PROPERTIES

· Heat resistant up to 1250°C
· Forms a rock solid joint
· Heat resistant sealing

PREPARATION

Working conditions: Between + 5°C and + 40°C.
Surface requirements: The surface must be clean and free from dust, rust, paint and grease.
Preliminary surface treatment: Degrease metals with Bison Thinner for Bison Kit or acetone. Slightly moisten porous surfaces with water before applying sealant.
Tools: Use sealant gun (Bison Click Gun) to handle cartridge.

APPLICATION

Coverage: 1 cartridge for 8 m., joint size 6x6 mm
Directions for use:
Cut off plastic nipple above screw thread. Attach plastic nozzle to cartridge and cut it slantwise. Use sealant gun to handle cartridge. Before applying sealant, slightly moisten joint with water. Fill joint evenly with sealant and tool immediately with a wet putty knife. Allow to dry for at least 24 hours. Afterwards gently stir up fire until sealant has cured completely. When using on exhaust systems, first apply a thin layer of sealant, press a piece of glass fibre cloth into it and cover up with sealant. Allow to dry for at least 24 hours. Remove excess sealant immediately with water.
Stains/residue: Remove fresh stains immediately with water. Cured residue can only be removed mechanically.
Points of attention: Submitting sealant to heat charge before it has cured completely may cause sealant to crack or even crumble. After applying sealant, a liquid layer will appear on the surface. This does, however, not affect the sealant's quality.

CURE TIMES

Dry/Cure time: approx. Allow to dry for at least 24 hours. Afterwards gently stir up fire until sealant has cured completely.

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

TECHNICAL PROPERTIES

Moisture resistance: Good
Temperature resistance: Up to approx. +1.250 °C.
UV resistance: Good
Paintability: Good
Elasticity: Nil
Filling capacity: Good

TECHNICAL SPECIFICATIONS

Chemical base: Water glass
Colour: Black
Viscosity: Pasty
Solid contents: approx. 86 %
Density: approx. 2 g/cm^3
pH-value: approx. 12

STORAGE CONDITIONS

At least 24 months after date of manufacture. Limited shelf life after opening. Store well-closed in a dry place at a temperature between +5°C and +25°C.