



ELASTOTET S.A.

SEALING & ADHESIVE MATERIALS

Silicone, Acrylic & Polyurethane Sealants

FIRESEAL W

FIRESEAL W is a thixotropic sealant for joints which are subject to very high temperatures, up to 1200 °C. The product cures with physical drying.

PHYSICAL AND TECHNICAL PROPERTIES

Colours: Black. It can be painted after curing.

Density : 1,8 g/cm³

Application temperature : +10°C to + 40°C

Temperature resistance: Up to +1200°C

Skin formation time: 5-10 min

Curing time at 23°C and 55% RF: 24 – 48 Hours (depending on sealing dimensions).

Thixotropy: Suitable for vertical applications (it does not sag)

Adhesion: Excellent adhesion on a big variety of porous as well as non-porous substrates without primer.

APPLICATION FIELDS

Sealing of joints in heaters, fireplaces, chimneys and ovens. FIRESEAL W exhibits excellent adhesion on a big variety of substrates, such as bricks, concrete, metals, stones, etc. The product is not recommended for dilatation joints. FIRESEAL W exhibits limited waterproofing ability.

APPLICATION INSTRUCTIONS

The environmental temperature must not be below 10°C during application.

Preparation: The substrate must be free of dust and loose particles. FIRESEAL W can be applied even on wet surfaces.

Adhering: We put the cartridge into the suitable gun, cut the nozzle slantwise to form the desirable opening and apply FIRESEAL W on the joint that we want to seal. Slow heating after FIRESEAL W has been applied (after 48 hours) prevents bubble forming.

Cleaning of tools and hands: Unless dry, the adhesive is easily removed with water (preferably hot). If dry, it is removed mechanically (by scraping).

Shelf life: FIRESEAL W can be stored for at least 12 months after the production date.

Warning to users

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