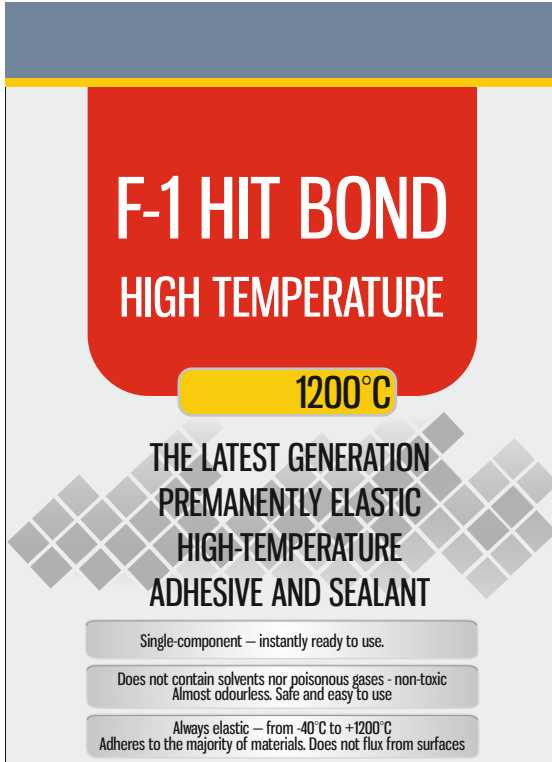




## F-1 HIT BOND HIGH TEMPERATURE

HBH



**F-1 HIT BOND  
HIGH TEMPERATURE**

**1200°C**

**THE LATEST GENERATION  
PERMANENTLY ELASTIC  
HIGH-TEMPERATURE  
ADHESIVE AND SEALANT**

- Single-component – instantly ready to use.
- Does not contain solvents nor poisonous gases - non-toxic  
Almost odourless. Safe and easy to use
- Always elastic – from -40°C to +1200°C  
Adheres to the majority of materials. Does not flux from surfaces

### CAUTION

All information, including illustrations, are reliable. However, the users should evaluate the usability of each product for a given application. TTP Polska Sp. z o.o. does not guarantee the accuracy of all information and does not accept responsibility for how the products are used. The liabilities of TTP Polska Sp. z o.o. are limited solely to the standard terms and conditions of sale of the product and in no case whatsoever does TTP Polska Sp. z o.o. bear any responsibility for accidental or indirect damages resulting in the sale, use and improper use of the product.

### GENERAL INFORMATION

**F-1 HIT BOND HIGH TEMPERATURE** is the latest generation single-component, no halogen high-temperature adhesive and sealant. It is instantly ready to use, reacts with atmospheric humidity, establishing a robust and elastic sealant and connection. Almost odourless. No plasticizer migration. After stabilizing it may be used for painting with waterborne and solvent-borne paints. Very elastic; endures movements of +/-20% of constant service. It remains elastic within a temperature range of -40°C – +1200°C. **F-1 HIT BOND HIGH TEMPERATURE** does not facilitate metal corrosion. Resistant to water and chemicals. Adheres to majority of materials, e.g.: metal, concrete, fibre cement, glass, plastics (poor adherence to PP, PE and PTFE). May be applied even at -20°C!

### TECHNICAL DATA

**F-1 HIT BOND HIGH TEMPERATURE** sealant was tested in furnaces for 4 hours within a temperature range of 1,200°C, without direct contact with flames nor with hot fumes. Colour: black. Skin formation time at 23°C / 50% of relative humidity: 15–30 minutes. Full stabilization time: 3–5 days for every 10 mm of thickness. Maximum width of a fissure: 50 mm. Shelf life: 18 months. Storage temperature: 5–25°C

### USAGE

Sealing of locations subject to very high temperatures, e.g. chimneys, furnaces, hearths, BBQs, boilers, fireplace inserts, etc. Fixing and sealing of elements of stone, concrete, cast iron, steel, glass, etc. Sealing of bricks and fire resistant blocks. Sealing of fume duct components. Caution!

The product may not be used in direct contact with open flame or hot fumes, as this may result in pulverization of the sealant.

### CLASSIFICATION

Article code	Name	Packaging	Type
HBH	F-1 HIT BOND HIGH TEMPERATURE	cartridge 310 ml	adhesives, sealants

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