

HIGH TEMPERATURE (HT) ADHESIVE

PRODUCT OVERVIEW

Firehalt HT Adhesive is a silicate-based cement-like adhesive. It has a maximum continuous operating temperature of 1250°C. After being subjected to temperatures above 800°C it sets to form a solid ceramic mass that is resistant to thermal shock. It resists the spread of flame.

Firehalt HT Adhesive is designed for bonding a wide range of materials such as metal, glass, ceramic, glass cloth, concrete and stone. It will also seal joints, voids and irregular holes in walls, partitions and other structures. The adhesive will form a high temperature seal around pipes and cables.



PRODUCT PROPERTIES

Form:	Ready to use thixotropic paste
Specific Gravity:	1.75 - 1.85
Flashpoint:	None. Does not support combustion
Tack Free Time:	5 minutes
Skin Time:	10 minutes maximum
Cure Rate:	5mm/24 hours @ 20°C 65% RH
Oxidation Resistance:	Excellent
Acid Resistance:	Excellent
Compatibility:	Can be used in contact with most building and insulation materials

Limitations:	It will not bond plastics particularly where flexing may occur <ul style="list-style-type: none"> • HT Adhesive will remain tack free for 5 minutes and skin over in 10 minutes • HT Adhesive has excellent acid and corrosion resistance
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PACKAGING

Quantity in box:	25
Shelf Life:	Up to 12 months when stored in unopened cartridges under cool dry conditions Avoid temperatures above +30°C and below +5°C
Packed:	310ml cartridges