



## HTA adhesive

### Passive Fire Protection

**HTA adhesive is a black silicone adhesive with high temperature resistance, ready to use and supplied in cartridges compatible with a mastic gun. It is designed for fixing mesh in fire protection applications, including: Tunnels, Industry, Oil & Gas, Building & Construction.**

#### For your information

- ✓ No shotfired fasteners.
- ✓ No damage to surfaces or anti-corrosion primer.
- ✓ **Reduced health and safety risk (less noise, no dust).**
- ✓ Robust, cost-effective and efficient application method.
- ✓ **Does not require drilling and does not release harmful substances.**
- ✓ Installation is **8 to 10 times faster** than with drilled systems.
- ✓ This system has been tested and fully complies with the requirements of EN-1363-1 of 2001, UL 1709 and RWS 2008 & 2020.

#### Setting time, packaging, expiry date

- ✓ Setting time varies according to the site and climatic conditions. We advise you to wait at least **24 to 36 hours** before continuing with the installation of the mesh and fire protection.
- ✓ 290 ml cartridges, 25 cartridges per box, 72 boxes per pallet.
- ✓ Expiry date: 12 months from date of manufacture.

#### Application

On steel, concrete, prefab and composite materials :

- ✓ The surface must be clean and dry, with no residues of oil or grease.
- ✓ The cartridge should be opened so that the adhesive can be applied evenly to the base of the pins.
- ✓ Once the adhesive has been applied, the pin must be firmly in place. Even pressure should be applied to ensure good contact. The adhesive should ooze through the perforations in the base of the pins.
- ✓ After fixing, leave in place until it sets.
- ✓ Pins spacing must comply with the advice given in the supplier's manual.
- ✓ Do not remove excess adhesive; leave it in place. Filling the holes with adhesive ensures good contact and even distribution of the adhesive with the surface.



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