



DATA SHEET

Fortafix High Temperature Adhesives

FORTAFIX SP650 – Black: High Temperature Resisting Aerosol Paint - 650°C.

Description – Matt Black heat resistant coating based on silicone resins - Aerosol Pack.

Product contains free silicone and precautions should be taken to isolate the product from other paint systems.

Principle Characteristics.

- Provides a long lasting decorative coating for iron and steel
- Easy to use aerosol canister
- One coat spray application
- Heat resistant up to 650°C for atmospheric exposure.
- Good adhesion on well-prepared (blast-cleaned) metal substrates.
- Good weather resistance after stoving
- Good opacity.

Colours:

Black

Pack Size:

400 ml aerosol can.

Basic Data:

Solids content:

60%

Recommended dry film thickness:

15 - 20 microns

Drying Time @ 20°C

Touch dry after:

10 - 15 mins

Hard dry:

1 hour

Over-coating interval:

min.

2-3 hours

(N.B. only suitable for over-coating with itself)

max.

No limitations:

Shelf life (Cool and dry place):

6 months

Flash point (DIN 53213) :

<32°C.

Recommended substrate conditions:

- Iron and steel free from mill-scale, rust and any other contamination

Recommended Surface Preparation

- All surfaces should be first treated to remove any oil or grease.
- This can be carried out using a solvent Degreaser.
- All surfaces should be cleaned free of all dust and debris and the coating applied as soon as possible and certainly before any visible signs of re-oxidation occur.

Instructions for use - supplied ready for use.

- Remove all grease, dirt and rust from item to be sprayed
- Shake canister thoroughly
- Hold aerosol upright with nozzle 20-30 cm from item to be sprayed
- Spray evenly and lightly over the item. Two thin coats are better than one thick.
- Coat will air dry in approx 20 minutes. Hardness of coating and corrosion resistance is improved when subjected to operational temperatures in excess of 250°C
- After use, invert the aerosol and operate the actuator to expel excess coating. This will prevent clogging of the nozzle.

Health and Safety - Precautions

- **FLAMMABLE** - See separate safety sheet
- **CAUTION:** Pressurised Container, protect from sunlight and do not expose container to temperatures exceeding 50°C. Do not pierce or burn even after use. Do not spray on a naked flame or any incandescent material.
- Ensure adequate ventilation during use.
- Keep all products away from children.
- Avoid contact with eyes and skin.
- Remove splashes from skin immediately with water or proprietary hand cleaner.
- If accidentally swallowed, do not induce vomiting, give water or preferably milk and seek medical attention.
- **See separate MSDS sheet (MSDS – Fortafix SP650 Black High Temperature Aerosol Paint)**

Environmental Information

- RoHS Compliant.

Storage

- Product should be stored in original packaging between 5 - 30°C.
- Shelf life -12 months.