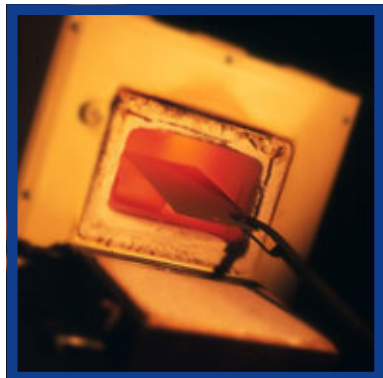


High temperature resisting paint



Description	A protective and decorative paint for high temperature application such as stoves and vehicle exhaust systems. For direct application onto steel surfaces. Will withstand continuous elevated temperatures up to 600°C. Easy to apply with fast drying times.
Recommended Use	Can be used as a single coat, or two coats finish on bare ferrous metal surfaces. Suitable for use on furnace chimneys, industrial ovens and exhausts.
Compliance	For industrial use only, not for 2004/42 processes.
Recommended Application Methods	Conventional spray. Airless spray. Brush.
Colour Range	Black, Pewter, Aluminium The colour may vary by aerosol application due to additional floatation of the aluminium.
Physical Properties	<u>VOC Content</u> (as supplied) : Black max 525g / litre Aluminium max 664g / litre <u>Volume Solids</u> : Black 30% Aluminium 22% <u>Mass Solids</u> : Black 67% Aluminium 33% <u>Flash Point</u> : 25°C
Drying Time	Surface dry - 15 mins. Dry to handle - 1 hour. The paint surface if air dried will become fully cured after the painted article has been heated up for the first time. Care must be taken with the paint film until this has occurred. Alternatively the paint may be stoved to fully cure (see below for schedule). Low temperature/high humidity will impair the drying. Do not apply when ambient temperature falls below 5°C or relative humidity exceeds 90%.
Stoving Schedule	20mins @ 200 - 220°C
Dry film thickness	Black & other Colours 15 - 25 µ Aluminium 10 - 20 µ
Wet film thickness	Black & other Colours 40 - 70 µ Aluminium 45 - 90 µ
Theoretical Coverage Rate	Black 15m ² per litre @ 25µ DFT Aluminium 15m ² per litre @ 15µ DFT <i>Coverage rate can be affected by such variables as type and condition of substrate, type of application equipment and individual method of application.</i>
Thinners	Firwood 113 thinners.
Packaging	<u>Pack Size</u> : 5 & 20 litres plus 400ml aerosols <u>Weight</u> : Black & other colours approx 1.4kg / litre Aluminium approx 1.00kg / litre <u>Shelf Life</u> : 2 years from shipment date when stored in unopened, original containers. <u>Storage</u> : Store in temperature range 5-40°C

Directions for use	Ensure all surfaces are clean, dry and free from dust, grease, millscale, etc. Stir well before use. The paint film will harden further once the painted article has been heated up for the first time. This should be conducted in a well ventilated room as smoke/fumes may be emitted during the first heating cycle. For further information contact our Technical Service Department.
Cleaning	Application equipment should be cleaned using Firwood 113 thinners.
Health & Safety	Refer to Material Safety Data Sheet for information on correct handling and application of this product.



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