



DESCRIPTION

MINOS FIRE COAT is premium quality, durable, high temperature paint suitable for temperatures up to 650°C. It is ideal for protection, renovation and repair applications. Dries fast and provides an excellent durable finish that will not burn, chip or flake. It is suitable for engine and exhaust - system parts, oven pipes, chimneys, barbeques and DIY projects around the house.

ADVANTAGES

- High temperature resistance
- Excellent coverage and filling power
- Long term durability
- Excellent adhesion
- Excellent flow, smooth surface
- Fast-drying
- Durable colour
- Corrosion protection
- Will not burn, chip or flake
- Easy to use

APPLICATIONS

MINOS FIRE COAT is ideal for prime application, protection, renovation and repair applications.

It is suitable for engine and exhaust - system parts, oven pipes, chimneys, barbeques and DIY projects around the house.

METHOD OF APPLICATION

Surface preparation

The surface should be clean, dry and free of grease. Remove loose old lacquer and rust and sand the surface.

Application

1. Before use, stir paint thoroughly.
2. Apply paint with a brush or roller or spray in a thin layer. Allow drying for 1 hour.
3. If needed a second layer may be applied. Then surface should be heated for 30 - 60 minutes at 160°C to cure the paint.

The drying time depends on the ambient temperature, the humidity of the air and the thickness of the layer applied.

CLEANING

With white spirit or general purpose thinner.

CONSUMPTION

5 – 7 m²/Lt on smooth surfaces

TECHNICAL DATA

Form: Liquid

Colour: Black, Silver

Odour: Aromatic

Specific gravity: Black 1,08 gr/cm³ 25°C, Silver 1,06 gr/cm³ 25°C

Viscosity: Black 2000 cps 25°C, Silver 2000 cps 25°C

Application temperature: 10°C - 30°C

Temperature resistance: -5°C- +650°C

Touch dry: 30 - 60 minutes

Drying time: 3 hour

VOC CONTENT: (Directive 2004/42/CE) EU maximum VOC content limit values for this product (category A/i(SB) One-pack performance coatings"): 500gr/lit (2010). This product contains maximum 490gr/lit VOCs (ready for use product).

STORAGE

In a cool and dry place at temperatures between +5°C - +25°C away from sources of ignition. Avoid direct sunlight.

SHELF LIFE

At least 5 years in an opened original package, under above mentioned storage conditions.

PACKAGING

Cans 200ml, 750ml black, silver

PACKAGING	CODE	BARCODE
200ml black	9095	5204094090953
200ml silver	9158	5204094091585
750ml black	9096	5204094090960
750ml silver	9159	5204094091592

HEALTH, SAFETY AND ENVIRONMENTAL INFORMATION



Acute Tox. 4: H312+H332 - Harmful in contact with skin or if inhaled Flam. Liq. 3: H226 - Flammable liquid and vapour
Skin Irrit. 2: H315 - Causes skin irritation P101: If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking P264: Wash thoroughly after handling
P280: Wear protective gloves/protective clothing/eye protection/face protection P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing
P370+P378: In case of fire: Use ABC powder extinguisher to extinguish. P501: Dispose of contents and / or their container according to the separated collection system used in your municipality Substances that contribute to the classification: Xylene (CAS: 1330-20-7); Ethylbenzene (CAS: 100-41-4)

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.

