

Technical Information



13-02-2017

ARTICLE : PP 0800 - PP 0803

PRODUCT : PRO-Paint Heat resistant

Description

Heat resistant coating for metal objects that are exposed to extremely high temperatures, such as stove pipes, exhaust pipes etc. Excellent adhesion and resistant against petrol, chemicals and all weather influences. Heat resistant up to approx. 650°C.

Applications

Metal	Masonry
Concrete	Wood
Stove (pipes)	Exhaust pipes

Product references

Excellent adhesion
Heat resistant
Resistant against weather influences, petrol and chemicals

Physical and Chemical Properties

Contents	:	500 ML
Base	:	Silicon resin
Colour	:	Antracite, aluminium and black
VOC content	:	Approximately 85 m/m %
Solids content	:	Approximately 15 m/m %
Heat resistant	:	Up to 650°C
Use	:	1 to 2 m ² per layer, depending on object and processing method
Drying time	:	at 23°C and rel. humidity 65% Dust-dry after 5 to 10 minutes Touch-dry after 10 to 15 minutes Hardened/ resprayable after 30-60 minutes (on 200°C) (Depending on ambient temperature, humidity and layer thickness)
Storage / Shelf life	:	At least 12 months in tightly closed original packaging on dry, cool and frost-free place.
General	:	Do not use below 10°C. Do not apply outside if threatening rain, frost or in full sunlight. Never place aerosol can on heat source.

Instructions for use

Before use, carefully read the directions on the packaging and act accordingly.

The surface should be clean, dry and free of grease. Remove loose old lacquer and rust and then sand. When using outside remove all moss and algae deposits. Cover the surrounding area. The aerosol can should be at room temperature. Ideal processing temperature 15 to 25°C. Shake the aerosol can well for 2 minutes before use and spray a sample. Also shake occasionally during use. Apply at a distance of approximately 25 to 30 centimetres. After drying heat for 30 to 60 minutes at least 200°C to harden the paint layer. During the hardening process the paint will release fumes. After use, clean the valve (turn aerosol upside down and press the nozzle for approximately 5 seconds).