

AEROHEAT® Fireplace & Grill

INTERIOR & EXTERIOR

SOLVENT BASED

Description:

A single component, specialized, quick drying spray paint for fireplaces and grill's with a matt finish.

Intended Uses:

AEROHEAT® Fireplace & Grill is designed for application to all types of steel surfaces used for fireplaces, braai's or other applications exposed to heat. This product is designed to withstand the high temperatures produced by fireplaces, grills, and stoves up to 300°C (572° F).

AEROHEAT® Fireplace & Grill provides a durable, protective finish that resists heat, soot, and staining, maintaining the appearance of your appliances with a non-reflective look. This product is characterized by its fast turn-around time, easy application, and adhesion to hand cleaned steel.

Features & Benefits:

- High Heat Resistance (Up to 300°C) – Formulated for fireplace & grill temperatures.
- Durable Protective Finish – Resists heat, soot, and stains effectively.
- Matt Finish – Provides a non-reflective, classic look for appliances.
- Easy Aerosol Application – Provides convenient and even coverage.
- Suitable For Interior & Exterior – Can be used on various fireplace and grill components.

Technical Data:

Product Physical Form	Aerosol
Binder Type	Specialized resin
Colour	RAL 9004 Signal Black
Appearance	Smooth matt
Recommended DFT	15 – 20µm per coat (Dry Film Thickness)
Spreading Rate	Approx. 0.75 to 1.1 m ² / Can
Number of Coats	2 – 3
Method of Application	Aerosol spray
Pack Size	400ml (12 x cans per carton)
Storage	Store out of direct sunlight in dry conditions between 15°C and 25°C. Store can with nozzle in dry conditions out of direct sunlight away from sources of heat or ignition.
Shelf Life	2 – 3 years when stored as recommended in original un-opened containers
Temperature Resistance	Dry continuous – 250°C Intermittent – 300°C

Important Information:

- Always consider a test patch to check suitability & adhesion.
- Always consult with technical department if unsure.
- This product is not designed for application direct to cooking surfaces. (Eg – grill which food gets placed on)
- Technical & application data herein is for the purpose of establishing a general guideline of the coating application procedure.
- Test performance results were obtained in a controlled laboratory environment and Specialized Coating Systems makes no claim that the exhibited published test results, or any other tests, accurately represent results found in all field environments. As application, environmental and design factors can vary, due care should be exercised in the selection & verification of the performance and use of the coating.

Surface Preparation

The performance of this product will depend upon the degree of surface preparation. The surface to be coated must be cleaned and free from contamination. Prior to paint application all surfaces should be assessed and treated in accordance with ISO 8504:2000.

Accumulated dirt and soluble salts must be removed. Dry bristle brushing will normally be adequate for accumulated dirt. Soluble salts should be removed by freshwater rinsing. Oil or grease should be removed in accordance with SSPC-SP1 solvent cleaning.

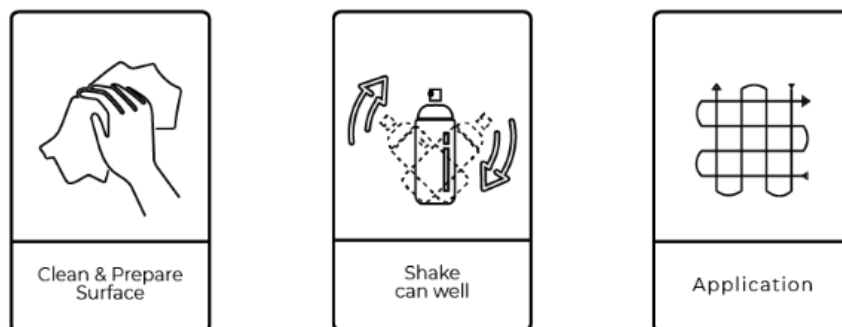
Abrasive Blast Cleaning and Mechanical Preparation – Steel – Optional Method

All surfaces to be coated must be dry, clean, and free from contamination. This product should be applied to surfaces prepared by abrasive blast cleaning to SA 2½ in accordance with International Standard ISO 8501:2007 and SSPC-SP10.

A blast profile of 50 – 75 microns is recommended or alternatively mechanically abrade the surface using grinding or flapper discs to achieve a similar profile

AEROHEAT® Fireplace & Grill can be applied direct to steel, aluminium & galvanized steel.

Application:



Application Environment			
	Surface Temperature	Ambient Temperature	Relative Humidity
Minimum	5°C*	5°C	No lower limit
Maximum	45°C	40°C	85%

* or 3°C above dew point

AEROSOLS: AEROHEAT®

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product

Drying & Overcoating Information	
Touch Dry	10 min @ 25°C
Overcoating Time	30 min @ 25°C
Hard Dry	4 hours @ 25°C
Extra Information	Without abrasion, this product can be overcoated with AEROHEAT® Fireplace & Grill. 4 hours should be allowed for other topcoats. Light abrasion using sandpaper is required after 24 hours.

Systems:

Consult with Specialized Coating System for application specific recommendations.

Safety Information:

- Refer to product SDS for health & safety prior to using products.
- Always wear safety clothing / protection. Respirators, eye protection and skin protection.
- Apply in well-ventilated areas.