

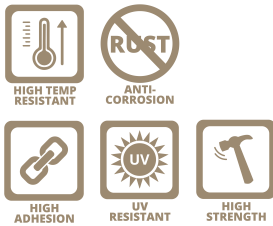
TechShield High-Temp Paint

Overview

ROKOAT TechShield High-Temp Paint is formulated not only to withstand internal exhaust temperatures of 1100°C but also the effects of thermal shock in the marine and industrial environment. With unsurpassed performance, our laboratory's R&D department spent over 4 years developing this truly remarkable product. Designed for ease of application, this spray applied paint adheres directly to metal without the need for primers, is ambient / air cured and VOC free.

Available in Hi-Gloss Black, Hi-Gloss Silver & Hi-Gloss Titanium. Other Colours and finishes available on request.

Features



- Withstands temperatures over 1100°C.
- UV, weather, salt and abrasion resistant.
- Extreme adhesion to metals.
- No primer required.
- Extremely durable.
- VOC Free.
- High performance, ambient air cured product.
- Excellent UV resistance.
- Wide range of colours and finishes available on request.

Applicable Surfaces



Typical Applications:

- High Temperature Metal
- Exhausts
- Turbo Housings
- Interior & Exterior Aluminium
- Industrial & Construction

Properties

Colour	Variable
Seconds #2 Zahn	16-18 seconds
Percent of Solids	75% ±2%
Odour (liquid)	Ammoniacal
Odour (cured)	None
V.O.C.	Exempt per CFR 51.1 / Reg 8
Coefficient of Friction	N/A
Thermal Stability (cured)	1090°C (2000°F)
Conical Bond (1.27 cm mandrel)	Passed (ASTM D522-93a)
Adhesion	4B (ASTM D3359-02)*
Impact Direct	N/A
Specific Gravity	1.0 - 1.5
Average Dry film thickness	20-25µm
Estimated Coverage Rate	29m ² per Litre @ 25µm
Cure time (tack)	4 hours
Cure time (full)	120 hours
RoHS	N/A
Halogens	N/A
Pencil Hardness	6h (Ambient cure)

Application Methods & Storage Considerations



SPRAY

- Professional Application only.
- Detailed application methods can be found in the Product Application Guide.
- Use in well ventilated areas.
- Protective gloves, safety glasses and also a paint filtered carbon mask must be worn at all times.
- Health, safety and environmental information are provided for this product in the Materials Safety Data Sheet (MSDS). This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.
- Keep away from heat, static electricity discharges and all sources of ignition.
- Avoid moisture and extreme temperatures.
- Store in a cool, dry area away from direct sunlight (do not store in temperatures below 50 oF or above 77 oF). Avoid Freezing.
- Keep tightly closed when not being used, but vent carefully before using.
- Visit rokoat.com for further information.