High Temperature Paint 400 ml (V400TEMP)

High Quality Enamel from the Ambro-Sol “Paint” line, this paint resists high temperature and is ideal for painting surfaces of ovens, stoves, grills, flues. It’s ideal not only for products found at home but the steel industries, auto body repairman and forge industries.

HIGH TEMPERATURE ENAMEL – It is a high quality enamel with a modified silicone resin base, which allows you to renew all surfaces normally exposed to high temperatures. Heat resistant up to 300°C-700°C. Application: parts of heaters, stoves, non-domestic ovens, chimney flues, barbecues (only parts not in contact with food), fire screens, motorcycle mufflers, etc. don’t expose in direct contact with flames. Important: to obtain an optimal and long lasting result it is necessary for the painted parts well dried in depth, to be exposed for a few minutes even if only once, to a temperature of at least 180°C; any less will make the hardening and adhesion of the enamel only partial. Clean carefully the surface before application and shake vigorously the can. After use, it’s advisable to spray for 2/3 seconds with the spray upside down, to avoid the block of the nozzle.



Directive 2004/42/CE: C.O.V.
Under category: Special finishing
Limit value COV: 840 g/Liter

FIELDS OF APPLICATION AND SUPPORT PREPARATION: Metal surfaces as iron, aluminum, steel. Apply at room temperature: Min 5°C – Max 35°C.

Technical Specifications:

Quantity	400 ml
Box / Case	6 Pz.
Aspect	Tin-Plate can containing under pressure fluid
Chemical nature	Modified acrylic silicone
Colour	Various
Odour	Characteristic of solvent
Relative density	At 20°C 0,72 ÷ 0,76 g/ml
Flash point	Und. 0° C extremely flammable
Writing on spray bottom	Barcode, batch date, product name
Pressure	at 20°C 5,5 ± 1, bar
Pressure	at 50°C 8,0 ± 0,5 bar
Viscosity Ford cup	From 10’’ to 13’’
Dry residual in spray	From 15% to 22%
Granulometry	Bottom Scale 0 a 2 Micron
Gloss	From 7 to 95 Gloss (Glossmeter angle 60°)
Thickness 1 coat	13-18 Micron
Thickness 3 coats	36-40 Micron
Resistance temperature	Aluminium: 600°C peaks of 700°C
	Matt black: 400°C peaks of 500°C
	Anthracite: 350°C peaks of 400°C
	Red ox: 300°C peaks of 350°C
	Red Brake Calipers: 150°C peaks of 200°C
	Trasparent/White: 250°C peaks of 300°C
Drying times t=20°	Out dust 10 minutes
	Dry to touch 15 minutes
	Dry in depth 22/48 hours
Security cap child-proof patented	
Token and ring with colour reference	
Check the color and/or product type on the cap or the bottom of the can	

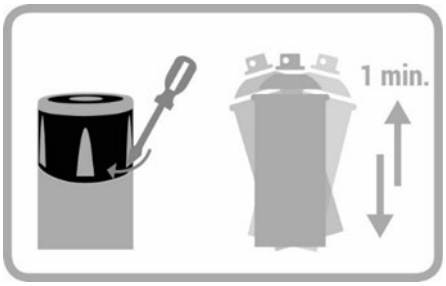
FOR A PROFESSIONAL RESULT, CLEAN ACCURACY THE WORKPIECE BEFORE THE PAINTING.
DON’T EXPOSE TO DIRECT CONTACT WITH THE FLAME. IT’S NECESSARY THAT THE PAINTED WORKPIECE WITH AMBRO-SOL HIGH TEMPERATURE ARE EXPOSED FOR A FEW MINUTES, EVEN JUST ONCE, AT LEAST A TEMPERATURE OF 180°C, BELOW WHICH THE HARDENING AND ADHESION OF ENAMEL ARE PARTIALS. THE RESISTANCE TO HIGH TEMPERATURES DEPENDS ON THE APPLIED THICKNESS (MICRON - µm) AND THE COLOR CHANGE DOES NOT AFFECT THE RESISTANCE.

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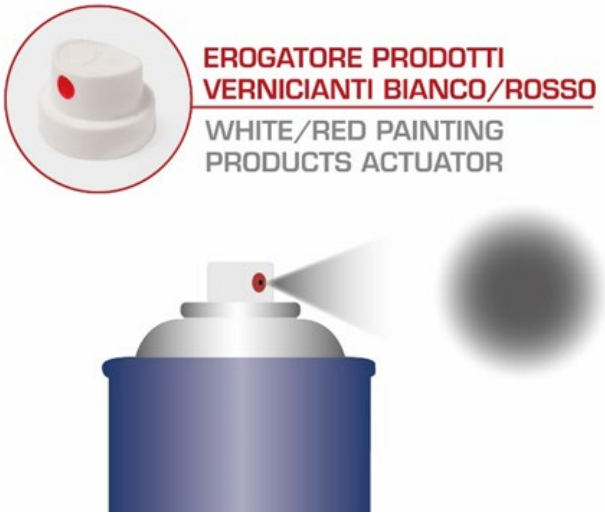
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HOW TO USE:

- Vigorously shake the can for at least 1 minute, until you hear the inner marbles move freely. It is also suggested to occasionally shake the cylinder even during use;
- Carefully clean the surface before application;
- Test in a hidden area to verify compatibility of the surface with the paint.



Remove the secure seal on the cap, to open the spray



Erogazione: Lineare
Dispensing: Linear

Quantità prodotto erogato: Media
Quantity product dispensed: Medium

Tipo di erogazione: Cono medio
Dispensing type: Medium cone

Tipo di spruzzo: Nebulizzato
Spray type: Nebulized

SPRAY:

- Apply a first hand / coat light to improve coverage and adherence, to reduce the possibility of dropping. Apply from a distance of 20-30 cm;
- After a few moments apply a second horizontal hand/coat immediately followed by a third vertical hand / coat;
- Let dry a few minutes;
- After use, it's advisable to spray for 2/3 seconds with the spray upside down, to avoid the block of the actuator;
- After 24h, proceed with the normal use of painted piece.

MODALITY OF STORAGE

Before using: stock the product in a dry location and don't stock it with a temperature under 5°C and over 45°C, after the use, keep containers closed. In the original package, the product can be conserved for 24 months (warranty). The product doesn't expire.
After the first usage: conserve in a fresh and dry location, away from hot spring. Keep out of reach of children.

This information, even if reliable, must be considered only approximate. We are not responsible for the wrong use of the product, or the violation of any license. Before using, the users should verify the suitability of the product for its specific use.

BEFORE USE, CONSULT THE SAFETY DATA SHEET OF THE PRODUCT

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