

High temperature enamel 400 ml (V400TEMP)

A enamel of Ambro-Sol "Paint" line, that resists to high temperature (until 650°C) and for that it's ideal for painting surfaces of ovens, stoves, marmites, barbecue, grill, flues. Its ideal for 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 refurbish all surfaces normally subject to high temperatures. Heat resistant up to 650°C. Application: varnishing of parts of slaves, replaces, hot-water heaters, ovens, flues, barbecues, fire screens, motorcycle mufflers, etc., do not expose directly with flames. Important: to obtain an optimal and long lasting result it is necessary for parts painted with AMBRO-SOL HIGH TEMPERATURES to be exposed one time, to a temperature of at least 150°C; any less the hardening and adhesion of the enamel will only be partial.



Directive 2004/42/CE: C.O.V.
 Under category: Special finishing
 Limit value COV: 840 g/Liter
 Max effective contents: 640 g/Liter

FIELDS OF APPLICATION:

Metal surfaces as iron, aluminum, steel.

Technical specifications:

Quantity	400 ml
Confection	6 Pz.
Aspect	Cylinder containing under pressure fluid
Chemical nature	Very fast drying acrylic paints
Colour	Various
Odour	Characteristic of solvent
Relative density	At 20°C 0,72 ÷ 0,76 g/ml
Flash point	Low. 0° C
Writing on spray bottom	Barcode, production 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 grindometro	Bottom Scale 0 a 2 Micron
Gloss	From 7 to 95 Gloss (Glossmeter angle 60°)
Thickness 1 hand	13-18 Micron
Thickness 3 hands	36-40 Micron
Resistance temperature	-10°C / +600°C (Peak 700° C)
Drying times:	Out dust 10 minutes
	Dry to touch 15 minutes
	Dry in depth 22 hours
Security cap child-proof patented	
Token dye reference	
It is possible to have different type of dispenser for various effects and employ	

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, EVEN JUST ONCE, AT LEAST A TEMPERATURE OF 150°C, BELOW WHICH THE HARDENING AND ADHESION OF ENAMEL ARE PARTIALS.

INSTRUCTIONS FOR USE:

1. Open the cap:
break 3 safety seals-clips to open the cap.



2. Shake well before use the spray at least 1 minute, until the internal balls can move freely. It's recommended to shake the product even during use.



3. Spray the product:



Dispensing: linear

Quantity product dispensed:
medium

Dispensing type: medium cone

Spray type: nebulized

4. Practical advice for use:

-Apply a first hand/coat light to improve coverage and adherence, to reduce the possibility of dropping. Apply from a distance of 20 cm.

-after a few moment 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 zero degrees and over 45°, after the use, keep containers closed. In the original package, the product can be conserved for 24 months.

After the first usage: conserve in a fresh and dry location, away from hot spring. Keep out of reach of children.

Hazards identification:

H222	Extremely flammable aerosol.
H229	Pressurized container: may burst if heated.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness
EUH066	Repeated exposure may cause skin dryness or cracking.

This information, even if reliable, must be considered only approximate. The usage don't imply our responsibility, included the violation of many license. Before using, the users have to verify the suitability of the product for the specific use.