

## High temperature enamel 400 ml (V400TEMP)

A enamel of Ambro-Sol "Paint" line, that resists to high temperature (until 700°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 300°C-700°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 180°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

**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
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	Alluminium: min 700° - 800° max Mat black/Anthracite/Red: min 500°C-600°C max Trasparent/White/Red bracke: 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 with colour reference
	It is possible 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 180°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.



Break three safety seals clips to open the cap.



3. Spray the product:

4. Practical advice for use:



EROGATORE PRODOTTI  
VERNICIANTI NERO/BIANCO  
BLACK/WHITE PAINTING  
PRODUCTS ACTUATOR

**Dispensing:** linear

**Quantity product dispensed:** low

**Dispensing type:** medium cone

**Spray type:** nebulized

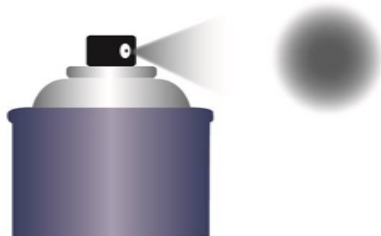
-Apply a first hand/coat light to improve coverage and adherence, to reduce the possibility of dropping. Apply from a distance of 20 cm.

-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	<b>Extremely flammable aerosol.</b>
H229	<b>Pressurized container: may burst if heated.</b>
H319	<b>Causes serious eye irritation.</b>
H315	<b>Causes skin irritation.</b>
H336	<b>May cause drowsiness or dizziness</b>

This information, even if reliable, must be considered only approximate. The usage does not 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.