



High Temperature Paint

TECHNICAL DATA SHEET

High Quality Enamel from the WINKEL "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, ovens, chimney flues, barbecues, 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 to be exposed 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.

Technical Specifications:

Quantity	400 ml
Box / Case	6 Pz.
Aspect	Tin-Plate can containing under pressure fluid
Chemical nature	Quick drying acrylic paints
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
Drying times t=20°	Trasparent/White: 250°C peaks of 300°C
	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	

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.

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 WINKEL HIGH TEMPERATURE ARE EXPOSED, 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.

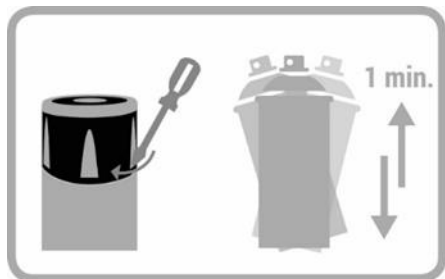


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HOW TO USE:

- 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



**EROGATORE PRODOTTI
VERNICIANTI BIANCO/ROSSO**
WHITE/RED PAINTING
PRODUCTS ACTUATOR



- **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

IMPORTANT NOTICE: This information is presented to assist the user in determining whether our products are suitable for his intended application and user assumes all risks and liability whatsoever in connection therewith. No warranty or representation express or implied, shall apply to these products. Seller's only obligation shall be to replace quantity of this product which has proven to not substantially comply with the data presented Manufacturer's latest bulletin. Seller shall not be liable for any property loss or damage, direct or consequential, arising out of the use of or the inability to use the product. No protection from any law or patent is to be inferred and all patent rights are reserved. See Material Safety Data Sheet.