



TECHNICAL DATA SHEET
7AG1C
VIVSINT+ GLOSSY

Creation date 21/11/07
Latest update 12/09/23
Rev. 5

GENERAL CHARACTERISTICS		
Glossy finishing enamel with high gloss and good resistance to weathering. Ideal for painting ferrous surfaces, wood, wall and concrete substrates. This product has anti-corrosive properties and also adheres directly to rust.		
CHEMICAL AND PHYSICAL CHARACTERISTICS		
		NOTE
SPECIFIC GRAVITY	1.3 ± 0,1 Kg/L	
VISCOSITY	R4 8000 cP 20°C	
SOLID CONTENT	70 ± 1% (by weight)	Theoretical
SPREAD RATE: (50 µm DRY)	10 m ² /Kg	Theoretical
AVAILABLE COLOURS	RAL palette, VIVSINT Palette on request	
CATALYSIS	This product does not require catalysis.	
BINDER NATURE	Synthetic resin	

TECHNOLOGICAL AND RESISTANCE CHARACTERISTICS	
<i>RESISTANCES</i>	
ATMOSPHERIC AGENTS	Really good
NORMAL INDUSTRIAL ENVIRONMENT	Really good
HEAVY INDUSTRIAL ENVIRONMENT	Good
MARINE ENVIRONMENT	Really good
HIGH HUMIDITY ENVIRONMENT	good
<i>APPLICATION MODE</i>	
BRUSH, ROLLER	5-10 % with WITHE SPIRIT or SYNHETIC THINNER
<i>HARDENING</i>	
DUST FREE	50-60 minutes
TOUCH FREE	4-5 hours
DEEP HARDENING	24 hours
COMPLETE HARDENING	7 days
<i>Hardening times can change considerably according to temperature and thickness of the application.</i>	

REPAINT
Wet on wet or, after complete exsiccation whit other synthetic topcoats
SURFACES PREPARATIONS
NEW IRON: Degrease well, and then apply two coats of VIVSINT+.
RUSTY IRON: Brush well to eliminate all oxide not well anchored to the support, clean thoroughly and then apply two coats of VIVISINT+.
VARNISHED IRON: Brush to eliminate all paint not well anchored to the support, sand the pre-existing layer of paint, then clean carefully. Then apply two coats of VIVSINT+.



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ZINCED IRON: Degrease the surface thoroughly, remove any zinc oxide (white salts) by sanding, clean thoroughly and apply one coat of ZINCOFOSF. After 24 hours apply two coats of VIVSINT+.

NEW WOOD: Prepare the substrate using a suitable filler to settle surface imperfections and sand evenly. Then clean well and apply one coat of VIVOLITE. After 24 hours apply two coats of VIVSINT+.

WOOD ALREADY VARNISHED: Degrease the support well, fill in any imperfections. Then sand evenly. On bare areas apply one coat of VIVOLITE. After 24 hours apply two coats of VIVSINT+.

WALLING: Brush well to remove all sagging parts that are not well anchored to the substrate, fill if necessary. Then sand, clean well and apply a coat of VIVFIX fixative and allow to dry. Apply one coat of VIVOLITE and after 24 hours apply two coats of VIVSINT+.

PLASTICS: Degrease well with nitro thinner and apply the primer VIVGRIP, wait at least 30 minutes (no more than 5 hours) and apply two coats of VIVSINT+.

ENVIRONMENTS CONDITIONS

It should be borne in mind that, as a paint that dries through the action of oxygen, deep drying can be compromised by applying too thick a coat. The product is also affected by temperature, mainly in terms of solvent evaporation. A climate that is too hot, for example, can lead to coating defects such as uneven spreading of the paint on the applied workpiece or the formation of pinpricks on the upper paint film. The substrate temperature must be at least 3°C above its dew point.

TOOLS CLEANING

NITRO OR SYNTHETIC THINNER and WHITE SPIRIT are suitable for clean dirty tools by not polymerized product.

STORAGE

This product conserve it properties in fresh and dry environments. In a well closed can VIVSINT lasts 12 months at least. For avoid that peel forms on surfaces of the paint check carefully to close the can hermetically and check that the volume of air inside the container is not above $\frac{1}{4}$ of total volume of the product. Possibly siphon VIVSINT in smaller can or consume it quickly. We suggest to turn upside-down for a few minutes the can before stock it again.

The information given in this sheet and founded on our experience are not intended to be fully exhaustive. Whilst we endeavour to ensure that all advices we give about the product (whether in this sheet or otherwise) are correct, we have no control over either the quality or condition of the substrate or the many factors affecting the use and application of the product. It is supposed that every user liberally opts for the products described on this sheet, after verifying suitability according its requirements. This product is intended for use only by professional applicators in industrial, according the advices described on this sheet, the material safety data sheet and the packaging.