



TECHNICAL DATA SHEET
5AG4P
VIVEPOX FLOORING MATT PRIMER

Creation date
Rev.

16/01/25
0

GENERAL INFORMATIONS		
A two-component epoxy protective coating, ideal for industrial floors subject to intense pedestrian and vehicular traffic as well as chemical stress. The specific formulation ensures excellent resistance to wear, abrasion and chemical agents. The non-slip version is particularly suitable for wet and slippery environments.		
Not recommended for exterior decorative applications		
CHARACTERISTICS OF THE SUPPLY PRODUCT		
		NOTES
SPECIFIC WEIGHT	1.45 ± 0,1 Kg/L	
VISCOSITY	R4 7500 cP at 20°C	Brookfield method
SOLIDS CONTENT	78 ± 1% (weight)	Theoretical
YIELD: (50 µm dry)	5-7 m ² /Kg	Theoretical
AVAILABLE COLOURS	All dyes available	
CATALYSIS	20% with HDR5N020 (weight)	
NATURE OF THE BINDER	Epoxy resins, polyamide adducts.	

TECHNOLOGICAL CHARACTERISTICS AND RESISTANCE TESTS	
<i>RESISTANCES</i>	
ATMOSPHERIC AGENTS	Very Good
NORMAL INDUSTRIAL ATMOSPHERE	Excellent
HEAVY INDUSTRIAL ATMOSPHERE	Excellent
MARINE ATMOSPHERE	Good
HIGH HUMIDITY ENVIRONMENTS	Good
ALTERNATING IMMERSION IN WATER	Excellent
CONTINUOUS IMMERSION IN WATER	Good
ORGANIC ACIDS	Medium
INORGANIC ACIDS AND ALKALIS	Good
ALIFATICALS	Very Good
AROMATICS	Very Good
ALCOHOLS	Good
ACID SALTS	Excellent
ALCALINI SALTS	Excellent
OILS AND FATS	Very Good
TEMPERATURE	Continue: 100°C Peaks: 150°C (2/3 ore)



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APPLICATION MODE	
BRUSH, ROLLER	Dil. 5-15% with EPOXY THINNER TH5.1300
SPRAY	Diluizione 10-20% EPOXY THINNER TH5.1300. Nozzle pressure: 3.5 - 4 bar Nozzle diameter: 1.6 mm
HARDENING	
DUST FREE	30 min
DEEP HARDENING	24 hours
COMPLETE DRYING	15 days
Curing times can vary considerably depending on the thickness applied. A high thickness may impair deep drying. The temperature can also significantly affect drying, especially the evaporation of solvents.	

SURFACES PREPARATION
<p>Remove loose parts: Remove any loose parts from the surface, such as old peeling paint or debris.</p> <p>Dusting: Clean the surface thoroughly with a brush or cloth to remove dust and debris.</p> <p>Make sure the surface is dry: Do not apply the primer on damp surfaces or surfaces subject to rising damp. If in doubt, wait for the surface to dry completely.</p> <p>Remove contaminants: For best adhesion, it is essential to remove traces of oils, grease, silicones and old paint. If a completely clean surface cannot be achieved, light sandblasting is recommended.</p> <p>Pre-treatment for helicopter concrete surfaces: For very shiny and smooth surfaces, pre-treatment with muriatic acid (minimum concentration 6%) is necessary. Leave the acid to react completely and rinse thoroughly with tap water. Make sure the surface is completely dry before applying the primer.</p> <p>Do not apply on damp substrates or those subject to rising damp.</p>

Vivcolor s.r.l.



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ENVIRONMENTAL CONDITIONS
The temperature of the substrate and exterior must be at least 3 degrees above dew point.
TOOLS CLEANINGS
The tools can be cleaned from the uncured product with NITRO THINNER
STORAGE
In a cool and dry place, and in a well sealed can, both the hardener and VIVEPOX are stable for at least 12 months.

The information given in this technical data sheet is indicative and based on our knowledge derived from experience and experimentation and can in no way constitute a guarantee. The purchaser/user decides independently on the suitability of the product for his own requirements in the context of the specific field of use. For safety information please refer to the relevant toxicological data sheet.