Vivcolor s.r.l.

TECHNICAL DATA SHEET VIVQUARTZ

GENERAL INFORMATION



Creation date 14/03/2021 Rev. 0

GENERAL IN ORMATION
Vinylversatic paint based on quartz dust for interiors and exteriors
applications. It has very good resistance to atmospheric agents,
excellent for external applications
TECHNICAL INFORMATIONS

TECHNICAL INFORMATIONS		
		NOTE
SPECIFIC WEIGHT	$1,6 \pm 0,1 \text{ Kg/L}$	
VISCOSITY	20000-24000 cP	Brookfield method
SOLID CONTENT	77 ± 2% (by weight)	Theoretical
YIELD (75 dry μm)	4-6 m ² /L	Theoretical
CATALISYS	Not required	
AVAILABLE DYES	White and white-derived dyes	
BINDER NATURE	Vinilic copolymer	

TECHNOLOGICAL INFORMATIONS				
APPLICATIONS MODALITY				
BRUSH, ROLLER	Dil. 15-25% with DEMINERALIZED WATER			
SPRAY	Dil. 30-40% with DEMINERALIZED WATER			
For spray applications this product have to be filtered				
NEW WALLS	Brush off any dust and impurities. On absorbent supports, use a coat of VIVFIX beforehand. Proceed with the application of 2 or more coats of water-based paint, respecting the application times.			
OLD WALLS	Remove any detaching paint, then fill and sand. Proceed with the application, keeping the first coat of paint slightly thinned (5%)			

DRYING	
DUST FREE	n/a
TOUCH FREE	1 hours
DEEP DRYING	24 hours

Drying times can vary significantly depending on the thickness applied. A high thickness can compromise the drying in depth. Temperature can also have a significant effect on drying, especially on solvent evaporation. The substrate temperature must be at least 3 degrees above dew point.

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OVERCOATING

The product can be overpainted after 6-8 hours

ENVIRONMENTAL CONDITION

The substrate and outdoor temperature must be at least 3 degrees above the dew point.

TOOLS CLEANING

Tools can be cleaned of undried product with DEMINERALISED WATER.

STORAGE

In a cool and dry place, and in well sealed tin, the product is stable for at least 12 months. Storage temperature should be between $5\,^\circ\text{C}$ and $35\,^\circ\text{C}$

The information given in this data sheet is indicative and based on our knowledge derived from experience and testing and can in no way constitute a guarantee. The purchaser/user is responsible for determining the suitability of the product for his or her own requirements in the context of the specific field of application. Please refer to the relevant toxicological data sheet for safety information.