Vivcolor s.r.l.

TECHNICAL DATA SHEET VIVAIR



Creation date 11/03/2021 Rev. 0

GENERAL INFORMATION			
Waterborne matt wall paint for internal uses. This paint is very easy			
to apply, it also has good opacity.			
TECHNICAL INFORMATIONS			
		NOTE	
SPECIFIC WEIGHT	1,6 ± 0,1 Kg/L		
VISCOSITY	20000-30000 cP	Brookfield method	
SOLID CONTENT	$70 \pm 1\%$ (by weight)	Theoretical	
YIELD (50 dry μm)	7-10 m ² /L	Theoretical	
CATALISYS	Not required		
AVAILABLE DYES	White		
BINDER NATURE	Vinilic copolymer		

TECHNOLOGICAL INFORMATIONS		
APPLICATIONS MODALITY		
BRUSH, ROLLER	Dil. 30-40% with DEMINERALIZED WATER	
SPRAY	Dil. 50-60% with DEMINERALIZED WATER	
For spray applications this product have to be filtered		
NEW WALLS	Brush off any dust and impurities. On supports with high absorption power, use a coat of VIVFIX beforehand. Proceed with the application of 2 or more coats of water-based paint, respecting application times.	
OLD WALLS	Remove any paint that is detaching, then fill and sand. On supports with high absorption power, use a coat of VIVFIX beforehand. Proceed with the application, keeping the first coat of paint slightly (5%) thinner.	

DRYING		
DUST FREE	n/a	
TOUCH FREE	30 min	
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 5-6 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.