



Varzseal® P2111

Premium Latex emulsion paint

INTRODUCTION

Type of paint:

Matt latex paint based on vinyl acetate copolymer emulsion

Recommended use:

Varzseal® P2111 can be applied on different interior substrates, gypsum, cement, concrete, stone, brick, wood.

This product can be used for coating and painting interior building walls and ceiling.

Properties:

Varzseal® P2111 has the following prominent features:

- Easy and fast application
- Excellent coverage
- Fast drying
- Free of unpleasant odour

Premium latex paint P2111 has acceptable moisture resistance. Therefore, it is used in less crowded areas such as walls and ceiling.

P2111 has proper durability due to its resistance against abrasion, excellent adhesion to substrate and high flexibility. Its special formulation helps in covering the substrate defects.

APPLICATION AND STORAGE

Surface preparation:

Clean the substrate of any contamination, grease and moisture with proper solvent.

If needed repair the substrate defects such as scrabs, cracks, holes and etc. using putty then sand and remove the dust with a clean napkin or compressed air.

Technical data:

Coating system	Latex emulsion	Binder type	Vinyl acetate copolymer
color	White	Brightness	Matt (max.10% at 850)
Appearance	Viscose liquid	Viscosity	125-130 KU
Density	1.5± 0.1gr/cm3	Solid content	58 ±2 % (by weight)
Drying mechanism	Evaporation of solvent (water)	Coverage	Min. 98%



Application:

Stir the paint well before application, then dilute it with clean water. the ratio of paint to water depends on the environment temperature and application tool.

Roller	brush	Spray	Airless spray	Application method
15-20%	25-35%	30-40%	30- 40%	Mixing ratio (water)
-	-	-	1/45 or 1/28	Pump ratio
-	-	1.5 -2mm	0.015''-0.019''	Nozzle size
-	-	3 -4 bar	3-5 bar	Air pressure

Theoretical paint consumption:

170 gr/m2 for a single layer with DFT of 50µm

Maximum	Minimum	recommended	
75µm	30µm	50µm	Wet film thickness
175µm	70µm	120µm	Dry film thickness

Drying data:

Repainting time	Full dry	Dry to dust	dry to touch
at least 40 min	Less than 48 h	1 hour	30 min

Remarks:

The aforementioned times are based on recommended thickness at the temperature of 23 0C and relative humidity of 50% and proper ventilation.

Clean the substrate before applying the next layer.

Notice that the relative humidity must be less than 80% and the environment temperature should be between 10-40 0C the substrate temperature should be between 10-450C, at least 5 degrees above the dew point.

Storage and handling:

Keep Varzseal® P2111 in cool, dry place with proper ventilation away from direct sunlight and freezing in sealed container. Close the container cap tightly after use to prevent skinning.

The recommended time to use Varzseal® P2111 is 36 months after production.