



## Varzseal® P2311

Latex emulsion paint (PLUS)

### PRODUCT DESCRIPTION

#### Type of paint:

Matt latex paint based on vinyl acetate copolymer emulsion

#### Recommended use:

Varzseal® P2311 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® P2311 has the following prominent features:

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

latex paint P2311 has acceptable moisture resistance. Therefore, it is used in less crowded areas such as walls and ceiling.

P2311 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 GUIDANCE

#### Substrate 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	115-125 KU
Density	1.5± 0.1gr/cm3	Solid content	60 ±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:

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

Maximum	Minimum	recommended	
80µm	30µm	50µm	Wet film thickness
185µm	70µm	115µm	Dry film thickness

### Drying data:

Repainting time	Repainting time	Repainting time	Repainting time
at least 40 min	at least 40 min	at least 40 min	at least 40 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 P2311 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 P2311 is 36 months after production.