Policolor Orgachim

Technical description

Date: 03.1.2022

Architectural Walls and facades

Interior

Casa Bella Interior Paint

Casa Bella Interior Paint is a well homogenized suspension of finely dispersed pigments, fillers, aqueous dispersion of styrene-acrylate copolymer and specific additives. It is used for interior painting of walls and ceilings.



Properties

Microporous coatings, ensure "breathing" of the walls;

- Very good whiteness of the coatings;
- Very good hiding power; class 2 under EN13300;
- Wet abrasion resistance- class 2 under EN13300 (ISO 11998);
- Fast drying with weak odour;
- The paint has excellent cohesion to surfaces;
- Good running ability and leveling of the wet coating; without splashing during application;

 Good resistance against stratification and sedimentation; the paint does not change its viscosity over time.

Technical characteristics		
Appearance of the paint (after stirring)	homogenous, thick and runnung mass	
Volatile organic compounds (VOC) content in ready for use product, g/l,max	30	
Brookfield viscosity, mPa.s, min	5000	
Density, kg/L	1.66±0.02	
Gloss at 85°,min	10%	
Hiding power (for one coat)	15 m²/L	
Dry to the touch	in 15 minutes	
Application of the second coat	in 3 - 4 hours (after the complete drying of the first one)	
Complete drying	in 4 hours	

Colours

Produced in white. May be tinted in light shades with tinting pastes.

Suitable bases

New lime-sand plasters

Concrete and cement-firbre boards

Sound old coatings from latex paints

Unsuitable bases

Coatings of alkyd paints

Preparation of the base		
New surfaces		Painted/lacquered surfaces
The new surfaces must be sound, clean and dry. Prime with Leko Nano Primer, Casa Bella Wall Primer or Casa Bella Interior Paint diluted with water at ratio 1:1.		Remove old coatings from lime and alkyd paints. Clean the surface.

	Application	Application tools	
Recommendatio	on: Stir well before use.	Brush	Use brushes with natural fibres.
Application conditions	Work at temperatures above 5°C.	Roller	Use a roller with 15-18 mm long fibres.
Dilution	with water up to 10%	Spray gun	Use airless spraying machines.
Application method	Apply two coats of Casa Bella Interior Paint, dilut painting. Apply the second layer after the comple		

	Application systems				
New surfaces		Painted/lacquered surfaces			
Stage	Product	Coats		Product	Coats
Priming	Leko Nano Primer or Casa Bella Wall Primer	I		No priming	-
Intermediate coat	Casa Bella Interior Paint	I		No application	-
Finishing coat	Casa Bella Interior Paint	I		Casa Bella Interior Paint	1-11

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with water before drying

Packages

2.5 L, 4L, 8.5L, 15L

Storage

Store in original, tightly closed packages in closed and dry warehouses, away from direct sunlight at temperatures between 5 and 30 °C ! Keep from freezing.

Shelf life

36 months from the production date in fabrically closed package.

Safety measures The product is not classified as dangerous. If necessary – refer to the Safety Data Sheet.

"The present technical description has the purpose to inform the clients on the product. Orgachim JSC invites its clients before work to check the quality of the product or its adaptation to the base, to make an experimental application, to use the product properly, to keep the application conditions in accordance with the label prescriptions and technical parameters.

In the absence of control over the conditions and method of application, the manufacturer does not provide a guarantee of its durability as well as of any direct or indirect consequential damages caused or related to the use or application of the product. Users must be assured that the current description is the last and has not been replaced by a newer version."