

BOROLEX SATIN

FOR INTERNAL APPLICATION

PURPOSE:	
It is used for interior painting of cement, lime-cement, gypsum plasters and putties, concrete surfaces, plasterboard, aerated concrete, embossed and paper wallpapers, old latex coatings and others. Never mix it with other paints, and application at temperatures lower than 5°C and higher than 35°C.	
QUALITIES:	
<ul style="list-style-type: none"> - Forming coatings with satin gloss - Excellent whiteness and coverage - High resistance to aging and yellowing of the coatings - High wear resistance - Excellent adhesion to basics - Fast drying - Good application behavior-good running ability. Minor losses application - Good behavior layering, excellent interlayer adhesion - Easy to maintain and clean - High resistance to wet rubbing - class 1 according to BS EN 13300 - Good storage behavior- does not form a dense precipitate - Correspond to the Bulgarian legislation 	
CLASSIFICATION:	
The maximum VOC content for this product (cat.: A / a) is 30 g/l	
TECHNICAL DATA OF THE PRODUCT:	
Appearance of the paint after stirring: (visually)	Homogeneous, thick mass.
Non - volatile substances content, at (125±2)°C/2h (BS EN ISO 3251)	55,0 - 57,0%
Density: (BS EN ISO 2811-1)	1,25 - 1,40 kg/l
Brookfield viscosity at (23 ± 0,5)°C RVT, shp.5 / 100rpm / 5 min	(2200-3500) mPa.s
pH value: (pH-meter)	min 8,0
Appearance of the film: (visually)	flat and smooth
Fineness: (BS EN 13300)	fine (less than 100 microns)
Resistance to wet rubbing: (BS EN 13300)	class 1 - high resistant
Gloss: (BS EN 13300)	semi-gloss
Hiding power: (BS EN 13300)	class 2 (9,0-10,0) m ² /l (full hiding power)
Drying: at (23 ± 0,5)°C, 65% H.R	air dry to the touch 20-30 min
CONSUMPTION RATE:	



180-200 g/m ² to full coverage depending on the base.
SHELF LIFE:
24 months from the production date in fabrically closed packages.
PACKAGING:
Plastic packages with a net weight of 1,2 kg; 6 kg; 12kg. It is possible to use and other packaging after prior agreement with the client.
COLOUR:
Produced in white. It can be tinted in pastel tones with water tinting Borocolor pastes in an amount up to 10% or tinting machines.
STORAGE:
Store in covered and dry warehouses at 5 ⁰ C to 40 ⁰ C, protect from direct sunlight. Warning! Protect from freezing during storage and transport! P102 - Keep out of reach of children. P262 - Avoid contact with eyes, skin or clothing. P301 + P310 - In swallowed immediately call a POISON CENTER or doctor. P273 - Avoid release to the environment.
DILUENT:
Water
PREPARATION OF BASE:
The base should be dry, clean and healthy. Friable surfaces should be cleaned mechanically. Damaged and friable old coatings and plasters are removed until a strong base and spots are patched. Covered with mold surfaces treated with Boro remediation concentrate . New lime putties and sand plasters painted at least three months after drying. Priming the base with: Boroprimer 20 equalizes absorbing ability and color improves the adhesion of the base, and reduces paint. It is used in plasterboard, fiberboard, gypsum plasters and less absorbent basics. MD - It is used for plastering of plasterboard and gypsum fibreboard. Surfaces dedusted using sandpaper prior to applying the paint. Boroprimer deeply penetrating concentrate or for direct use to strengthen friable foundations. The concentrate must be diluted with water 1:4 - 1:5. It is applied in one layer. The primer must be fully absorbed into the base. If not diluted or applied in several layers is formed a glossy coating that reduces the adhesion of the paint onto the base.
SUITABLE BASES:
<ul style="list-style-type: none">- Cement, lime-cement, sand plasters- Concrete surfaces- Gypsum plasters and putties- Plasterboard and gypsum fibreboard- Aerated concrete- Old latex coatings- Embossed and paper wallpapers For other bases, please consult us!
UNSUITABLE BASES:
<ul style="list-style-type: none">- Glass surfaces- Metal surfaces- Plastic surfaces
APPLICATION INSTRUMENTS:
- Brush, roller, spray gun
CLEANING OF THE INSTRUMENTS:

With water before they are dry.			
APPLICATION CONDITIONS:			
<ul style="list-style-type: none"> - It is applied at temperatures not lower than 5 °C and not higher than 35 °C. - Do not mix with other similar products. - Is allowed dilution with water, as in the first layer dye dilution it is (5-10 vol %), a second layer (max 5 vol %). - In aerial spraying dilution with water is about 15-20 vol %. 			
WAY OF WORKING:			
<p>The paint is applied in two layers with a brush, roller or spray gun at a temperature of not less than 5 °C for both the environment and for the base. First paint the corners and edges with a flat brush or device for painting the corners. Then you should paint the ceiling and walls, starting from the window and painted as moving away from the light. Related surfaces are painted as one without interruption. Application of each subsequent layer is performed after complete drying of the previous / 3 - 4 hours at 20 °C /. It is rapidly spreading of the paint to prevent form rollers, brushes on the treated surface. Because the coating is Semi-gloss, a better result is obtained when application is done by spray gun. With roller it is possible to obtain not very smooth coatings with relief of the used roller.</p>			
APPLICATION SYSTEM:			
Base	Priming	Intermediate layer	Finishing layer
Unpainted surfaces - friable -unfriable new surfaces	Boroprimer deeply penetrating or for direct use Boroprimer 20	BOROLEX SATIN diluted with water 5-10 vol %. -	BOROLEX SATIN diluted with water max 5 vol %. BOROLEX SATIN diluted with water max 5 vol %.
Painted surfaces	not apply	BOROLEX SATIN diluted with water 5-10 vol %.	BOROLEX SATIN diluted with water max 5 vol %.
Surfaces of plasterboard, gypsum fibreboard and gypsum putties	MD Boroprimer20	BOROLEX SATIN diluted with water 5-10 vol %.	BOROLEX SATIN diluted with water max 5 vol %.
HYGIENE AND SAFE WORK:			
The product is not classified as dangerous. If necessary, refer to the Safety Data Sheet.			