

# BERLING LAC SATIN

Excellent quality satin enamel.

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Excellent quality, white enamel with satin finish. Berling-Lac satin is suitable for interior use on all type of wooden and metallic surfaces, as well as on walls, plasterboard and gypsum board surfaces, prior to the suitable preparation for all different type of surfaces. The product is very easily applied on all surfaces without dripping and with excellent coverage and opacity.



**Stir well before use**



**Coverage:**  
12-14 m<sup>2</sup>/lt



**Drying time:**  
3-4 hours



**Thinning**  
with with White Spirit at a percentage up to 12% by volume.



**Paint:**  
Roller



**Paint:**  
Brush

## Product Characteristics

- Satin finish.
- Very good adhesion.
- High opacity and coverage.
- Free of lead, mercury and other heavy metals.
- According to directive 2004/42/EC.

## Shades

It is available in white, as well as in bases A and C in order to be tinted in a variety of shades using Berling's tinting system.

## Packaging:

0.375lt  
0.75lt  
2.5lt



The above information is based on laboratory audits and the long experience of the scientific staff of the company. The quality of the product is guaranteed by the company's operating system which is based on the requirements of ISO 9001, ISO 45001, ISO 14001 and the EMAS regulation. As producers we are not responsible for any damage or damage caused in the event that the product has not been used for the appropriate application and in accordance with its instructions for use.

## Technical Specifications



<b>V.O.C.</b>	500gr/lit (max content in Volatile Organic Compounds of ready to use product).
<b>Specific Gravity</b>	1,30 - 1,47 ± 0,02gr/cm <sup>3</sup> (ISO 2811 ), (depending on the shade).
<b>Viscosity</b>	95 - 105 K.U., 25°C (ASTM D562).
<b>Performance</b>	12 - 14m <sup>2</sup> /lit.
<b>Gloss</b>	50 - 60 units in 60° angle.
<b>Solvent</b>	White Spirit.
<b>Thinning</b>	Thin with White Spirit at a percentage up to 12% by volume.
<b>Application</b>	By brush or roller.
<b>Drying time</b>	Touch dry after 3 to 4 hours (the drying time might be elongated according to temperature and humidity conditions).
<b>Recoating</b>	Reapply after 24 hours (recoating time might be elongated according to temperature and humidity conditions).

### ACCORDING TO 2004/42/EK

PHASE II,  
 Subcategory i, One pack performance coatings - Anticorrosive finish, value limit VOC = 500gr/lit, max VOC value limit = 500gr/lit (ready to use product).



### Storage

Storage indoors to avoid exposure to high or low surfaces and high humidity conditions. Avoid sources of heat, radiation, static electricity, and storage near food. Keep container tightly closed. After opening can use product in a short period of time. Close the can well.



### Safety Instructions- Prevention of environmental harming

Minimize paint wastage by estimating how much paint you will need. Recover unused paint for reuse. Reuse of paint can effectively minimize the products life cycle environmental impact. Clean tools with white spirit. Do not put residual paint down the kitchen sink or toilet or into a waste bin. Empty cans with paint residues should be handled the same way and disposed according to local Regulations. You should ask for advice for the local government section responsible for the collection and disposal of waste. Ask for advice from an authorized body for waste recovery. Wear protective gloves and goggles/ Do not eat, drink when handling the product. Wash wand with suitable cleaning products. Keep out of reach of children. Always read the can label before use.  
**For further information ask for the Safety Data Sheet of the product.**

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## Recommended application systems

### Exterior surfaces

#### APPLICATION INSTRUCTIONS

Surfaces to be painted must be dry and clean. The product is applied by brush or roller after being suitably thinned. Apply at temperatures between 10° C and 35° C and up to 80% in humidity. During its application, extra care must be given in order to cover holes, corners and points in general, through which moisture can penetrate.

#### SURFACE PREPARATION

##### New Surfaces

Apply two coatings by brush or roller with a 24 hours difference, if permitted by the weather conditions.

##### Old Surfaces

Clean surfaces from old and peeled paints using sandpaper. Then, apply two coatings with a time interval of 24 hours between them, if permitted by the weather conditions. For wooden surfaces, cover the holes using wood putty and then apply one coating of Berling's solvent based primer Velatura or water based Nature Velatura. After sanding the surface, apply two coatings of Berling Lac Satin, with a time interval of 24 hours between them. In case of internal metallic surfaces, after you smoothen them and remove any rusts using sandpaper, prime with Berling's Metal Plus Primer, according to the instructions. Finish by applying two coatings of Berling Lac Satin, with a time interval of 24 hours between them.

After use, clean tools with White Spirit. Manage eluants as hazardous waste in accordance with the valid legislation and the local regulation.