



V2091

BRILIANT MAT

BRILIANT MAT BÁZE

vinyl matt interior paint

Colour shades: As per the valid price list. The paint is made in white shade or as the BRILIANT MAT BÁZE for tinting of the DEKOR range within the COLORLAK TINTING SYSTEM (CLTS). For the DEKOR range, more than 9,000 shades may be obtained.

Use: BRILIANT MAT is a water dilutable vinyl matt interior paint. It has high covering power, it is washable, abrasion resistant, and very bright and has high spreading rate. BRILIANT MAT is easily spreadable on all types of substrates, dries fast and its snow white coat with high vapour permeability has a nice, smooth and plastic look.

BRILIANT MAT BÁZE is designed to tint the DEKOR range within the CLTS and a customer may choose from more than 9,000 colour shades.

The paint is intended for interior use on walls and ceilings. High content of vinyl binding agent ensures high inner compactness of the paint, which allows repeated application of many layers (e.g. in case of renovations). V2091 is designed for dwelling areas with high degree of load. It may be used for protective and decorative painting of interior walls and ceilings, for painting brickwork, plasterboards, wood, chipboard, wood-fibre board and wood-cement chipboard, concrete panels and panels from expanded building materials, paper and structural wallpapers. BRILIANT MAT has a high abrasion resistance under wet conditions – Class 1 according to the CSN 13300 standard.

Advantages:

- Excellent washability – excellent repeatable cleanability
- Abrasion resistance under wet conditions, Class 1 (CSN 13300)
- Excellent covering power
- Smooth matt finish
- High spreading rate and vapour permeability
- Offered as a white paint as well as a base for tinting within CLTS DEKOR

Application: With a brush, roller and by spraying at temperatures of the substrate, paint and environment from 8 to 30 °C and relative air humidity up to 75%. Stir BRILIANT MAT thoroughly before use. The substrate, for example mineral, chipboard, hardboard or plasterboard, must be dry, clean, cohesive, free from dust and impurities and free from old non-adhesive coatings – particularly glue and lime coatings– and insulated against water. Mineral substrate must be sufficiently mature due to carbonisation (at least 6 weeks, longer in cold weather). Biologically affected substrates (by fungi, moulds or algae) should be treated with a suitable biocidal product and then mechanically cleaned to remove them (under wet conditions). Spots and stains from soot, grease impurities or smoking must be removed first and treated with the ANTISPOT insulation coat. For new plasters, remove any loose sand grains (by re-grinding or brush sweeping). Repair any irregularities using a suitable mortar and prime the repaired areas with a penetrating agent (EKOPEN, PENETRACE S2802A). Absorbent and highly absorbent substrates must first be primed by a penetration agent (EKOPEN, PENETRACE S2802). The paint is applied in two coats as needed. The paint drying time is 2–4 hours depending on temperature and air humidity.

Thinning: Clean water

1. first coat max. 0.2 l of water to 1 l of paint
2. usual coat max. 0.1 l of water to 1 l of paint

COLORLAK, a.s., Tovární 1076, 686 03 Staré Město, Czech Republic
Phone: +420 572 527 111, Info: +420 800 145 555, www.colorlak.cz

An example of the coating process:

1. Removal of old inadherent coats and layers (by scrubbing and grinding), cleaning the substrate from grease and impurities, levelling of unevenness with plaster
2. 1× penetrating coat, for example EKOPEN or S2802 A
3. First coat – BRILIANT MAT thinned with max. 0.2 l of water to 1 l of paint
4. After drying of the priming coat (approx. 2–4 hours), apply one coat of V 2091; two coats may be applied on heavily soiled substrates: thinning 0.1 l of water to 1 l of paint

Drying takes 2–4 hours at 20 °C. Ambient temperature and temperature of the substrate must not drop under +8 °C.

Properties of the paint and coating:

Outflow time (FORD cup, Ø 10 mm)	20–35 s
Non-volatile compound content (by weight)	minimum 50.5–53.5% wt.
Density	1.30–1.40 g/cm ³
Drying (depending on temperature)	2–4 hours

Properties of dry coating:

Gloss	degree 5 (matt)
Abrasion resistance under wet conditions (CSN EN 13300)	Class 1

Spreading rate: 14–18 m² in one coat from 1 l of paint (depending on absorbing capacity and roughness of the substrate).

Packaging: As per the current offer.

Shelf life: At temperatures of 5–25 °C for the duration of the warranty period indicated on the package of the coating material. The product must not freeze during transportation and storage.

Product classification:

Signal word: **none**

For details, see the Material Safety Data Sheet of this product.

“The user is responsible for correct use of paints or for composition and correct application of a paint system, i.e. the user must always consider all circumstances – conditions of application and processing that could affect the final quality of surface treatment.

A complaint relating to a colour shade can be acknowledged only under the condition of a previously prepared test coating on a small area, in accordance with the mandatory technological process, which accompanies the complaint. No claims filed after using up the product will be taken into consideration. The manufacturer COLORLAK, a.s. reserves the right to change data in technical and advertising materials without any prior notice.”

“Technical recommendations contained in this Catalogue Sheet are given based on our experience and best knowledge of the state of the art in science and practice; they are not bindings and they do not constitute any obligations unless expressly defined in the purchase contract.”

Marketing, 1/2017