

Bella

Water-based two-component lacquer – Isocyanate free

Water-based isocyanate and polyaziridine free two-component lacquer; it has a long pot life, an excellent resistance to abrasion and household chemicals. The hardener is free from harmful substances. Bella is available in the versions: Glossy, Semigloss, Matt, Extramatt and Nature with a naturalized effect.

The Nature version gives oak or other light woods a natural effect. The painted floor is soft to the touch, extremely opaque, natural light and does not undergo the colour variation typical of water-based paints. Bella Nature is only suitable for oak and other light woods, it is not recommended for use on dark woods.

Technical data at 20 °C, 60% R.H.

Aspect	White/rose liquid
Mixing ratio	10 : 1 with hardener Eco B Plus
Density	1,025 – 1,050 kg/litre
pH	7,5 – 8,0
Pot-life	12 hours
Dilution if necessary	5% with Rallenty; 10% with water for spray application
Dust dry	1 hour
Overcoating	4 – 5 hours
Sanding	4 – 5 hours
Light traffic	Minimum 24 hours
Yield	12 – 14 m ² /litre
Resistance to abrasion after 7 days	12 mg (22 for Bella Nature) – Taber Abraser, wheels CS10, 1000 g, 1000 revolutions
Gloss degree (60°)	Glossy 70 gloss Semigloss 30 gloss Matt 15 gloss Extra Matt < 5 gloss Nature < 5 gloss
Application temperature	From + 15 to + 35 °C
VOC	60 g/litre, cat A/j (WB), limit 140 g/litre (2004/42/CE)
Tools cleaning	Clean the roller immediately after use with water and neutral soap with the help of a 'roller wringer' until the roller itself is no longer soaked in opalescent liquid; if possible rinse again with clean water. Store the rollers in Soluzione di Lavaggio S/28 suitably diluted; rinse with clean water before using them again.
Conservazione	12 months in original sealed packaging at a temp > 10 °C
Packaging available:	5 + 0,5 litre tanks



Varnishes & Finishing

Bella



Certifications



TOVER[®]



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Application

Sand the wooden floor as usual and remove any residue from the previous treatment if the floor is not new. If necessary, fill the cracks with one of our fillers: water-based Idrostucco RS/30 or solvent-based Lega Stucco RS/A or Lega Stucco RS/20 (consult the relative technical data sheets). Remove grout residues with 100 or 120 grit sandpaper. Vacuum the dust, clean the surface thoroughly and proceed with finishing.

Mix homogeneously the two components in the right ratio pouring component B into component A slowly, stirring the mix. Insert the filter. Wait 5 – 10 minutes to allow for a pre-reaction of the mixture then apply the first coat of Bella. In case of spray application, dilute with about 10% of water. We suggest the use of medium hair rollers which enable a uniform and easy spreading of the lacquer. After 4 – 5 hours, sand the surface with a 220 grit abrasive and apply the second coat in the same way. For a fuller result, a third coat can be applied.

The application of the first coat on raw wood needs to be done with care: to get a good result, it is necessary to pay attention that the wood is homogeneously wet by the lacquer, avoid passing the unloaded roller on raw wood.

It is possible to replace the first coat of paint with one of our water-based primers: Idrofondo H2O, Tone-Up, Fast & Full, Mito or Base Gold in order to speed up the painting job or to obtain more or less toning effects. With the Fast & Full primer it is possible to quickly create a two-coat cycle with excellent results. Consult the products data-sheets for more information.

Bella Nature – For this version we recommend direct application on raw wood, two coats with intermediate sanding, in this way the naturalized effect is maximized. In the case of very absorbent woods, shading and/or uneven opacity may occur, in these cases the use of a primer is recommended. Bella Nature is not recommended for dark woods.

Notes

Do not mix Bella with other varnish.

Do not pour the varnish directly on the floor, use a suitable container.

Avoid painting the perimeter and the entire area in two stages. Treat small perimeter sections and immediately proceed with painting the adjacent area.

During application, avoid direct sunlight on the floor.

Avoid drafts.

Turn off the heating especially if on the floor.

Apply all the attentions of the art of painting.

The mixture remains fluid for over 24 hours, however it is recommended to apply it no later than the indicated time of use (12 hours) to guarantee a homogeneous film.

The colour of the liquid paint can vary between white and light pink, this has no influence on the final properties of the film.

Maintenance

For the frequent cleaning and maintenance of the floors treated with this product we recommend the use of the neutral soap Pulito Parquet soap. For extraordinary maintenance, Lux or Lux Matt polish is recommended. For Bella Nature we recommend periodically using the Lux polish in the white version in order to prolong the naturalized effect over time.

Safety rules

Product for professional use. Strictly comply with what is stated on the labelling and consult the safety data sheet before using the product.

Disposing of waste

Dispose of the unused product and empty packaging in accordance with the provisions of the local legislation in force.

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The information contained in this technical data sheet are for guidance only and they do not hold our responsibility. Adapt the use of our products to the environmental conditions and materials to be treated.

Rev 04 – 19/10/2021

Current Technical Data Sheet replaces the previous one.