

Bona Pure Colour

Technical data sheet

Hard-elastic and hardwearing PUR-based paint for renovation of resilient floor coverings in heavily trafficked commercial and industrial areas. Bona Pure Colour ensures a quick application process with accelerated drying properties and being heavily pigmented for coverage in a single coat. Bona Pure Colour is available in eight popular standard colours but can also be ordered in the full spectrum of the RAL and NCS colour palette.

- Heavily pigmented for excellent hide
- Ultra-quick drying for minimal downtime
- Available in ten popular standard colours

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Type of coating:	2-component waterborne polyurethane paint
Sheen (at 60°):	Approx. 20% (measured on glass)
Mixing ratio:	1 part Bona Pure Hardener to 10 parts Bona Pure Colour
Pot life:	max. 2 hours at 20°C (shorter if warmer)
Dilution:	Do not dilute
Drying time, until:	- Overcoatable: approx. 2-4 hours* <i>*under normal climate conditions, 20 °C/60% R.H.</i>
Application tools:	Bona Polyester Roller (11 mm pile)
Application rate:	10-16 m ² /litre (100-65 g/m ²) per coat
Safety	Paint: Unclassified Hardener: Classified (see Safety Data Sheet)
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Dried material can be removed with acetone.
Shelf life:	1 year from date of production in unopened original container
Storage/transport:	The temperature must not fall below +5°C or exceed +25°C during storage and transport.
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Pack size	1x5 litres incl. hardener; 1x1 litre incl. hardener
Certifications:	EMICODE; class EC1R ^{PLUS} , very low emissions GreenGuard; indoor air quality EN 71-3: Application on children's toys

Preparations

Clean the surface according to the degree of soiling and requirements. Particularly, take note about the stripping process with Bona Remove R or Bona PowerRemove R. In general, the floor should be well sanded, dry and free of sanding dust, oil, wax and other contaminants. The last sanding step should always be carried out with the Bona Diamond System using wet sanding technique. Linoleum floors should be treated with Bona LinoPrime prior to application of Bona Pure. Please observe separate instructions for Bona LinoPrime.

Optimal processing conditions are in between 18-25°C and 40-60 % relative air humidity. High temperatures and low humidity reduce the drying time, while low temperatures and high humidity increase the drying time.

Resilient
System



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Standard colours:



RAL
1001

Beige



RAL
1015

Light Ivory



RAL
5007

Brilliant Blue



RAL
5012

Light Blue



RAL
5014

Pigeon Blue



RAL
6034

Pastel Turquoise



RAL
7012

Basalt Grey



RAL
7038

Agate Grey



RAL
7047

Light Grey



RAL
9005

Jet Black

Note: The colour samples shown above are only indicative and may vary depending on monitor and printer settings. Contact your local Bona representative for a paper sample.

Treatment schedule

Renovation of Linoleum:

1x Bona LinoPrime
1-2x Bona Pure Colour
1-2x Bona Pure

Renovation Rubber/PVC

1-2x Bona Pure Colour
1-2x Bona Pure

Application

1. Check the colour code and the batch number on the paint container and ensure they are the same. Only use paint from the same batch number on the same floor. If the batch numbers differ from each other, it is necessary to mix the entire volume in a separate container to ensure colour consistency.
2. Pour Bona Pure Colour in a Bona Mixing bucket. Use the filter to avoid any dried paint particles.
3. Slowly add one bottle of Bona Pure Colour hardener into the bucket while machine stirring the mixture. Stir thoroughly for at least 1 minute. **Note:** The hardener must not be added directly to the paint can. Only external mixing is possible.
4. The mixture of paint/hardener should be used directly or at least within 2 hours maximum.

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5. Apply Bona Pure Colour cross-coat with the Bona Polyester Roller (11 mm pile).
Note: The colour coverage depends on the colour tone and the original surface colour.

The application of Bona Pure should be carried out between 2 and 12 h following the previous coat. If exceeding this time frame (> 12 hrs.) intermediate sanding with a Bona Scrad Pad is necessary prior to overcoating. Clean the surface afterwards by vacuuming and damp cleaning.

To support and to speed up the drying process, suitable ventilators can be used.

Maintenance

Bona Pure Colour is not recommended as a final treatment. For full protection, end with one coat of Bona Pure (transparent).

Important!

Interactions

- Materials such as carpet underlays, furniture legs, castors and adhesives used for fixing can lead to softening and discolouration. Exposure to hair dyes or rubber tyres on cars, cycles and baby strollers can lead to permanent, irreversible discolouration of the surface.
- Although Bona Pure (used for the final coat) has an excellent resistance to most chemicals including aggressive cleaners and disinfectants; unattended spills of wine, coffee, tea and similar beverages can cause a persistent, cosmetic stain in the surface. Where increased risk of this type of spillage exists, measures need to be taken to ensure that spills are removed shortly after. It is also advised to only combine Bona Pure with colours on the dark side of the colour spectrum and avoid light coloured backgrounds completely.

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. User is responsible for establishing that the product and recommendations herein are fit for the designated purpose, wood type and present situation before use. Bona can only guarantee the delivered product. A professional and thereby successful application of the product is beyond our control. If in doubt make a preliminary test. User is required to read and understand all information contained on package labels and safety data sheets before using this product.

