

Bona Pure

Technical data sheet

Bona Pure is a hard-elastic and hardwearing PUR coating for the treatment of resilient floor coverings. It serves as a long-term surface protection for heavily trafficked industrial and commercial areas, restoring appearance and simplifying routine maintenance. Bona Pure consists of a waterborne, clear, non-yellowing formula.

- Hardwearing PUR protection for resilient floors
- Ultra-quick drying for minimal downtime. Back on the floor in 12 hours*
- Optimal application and levelling properties

Technical data

Type of coating:	2-component waterborne polyurethane topcoat
Solids content:	approx. 45%
VOC:	<1%
Sheen (at 60°):	8%
Mixing ratio:	1 part Bona Pure Hardener to 10 parts Bona Pure
Pot life:	max. 2 hours at 20°C (shorter if warmer)
Dilution:	Do not dilute
Drying time, until:	- Overcoatable: approx. 2-4 hours* - Light use: 12 hours* - Full hardness: approx. 5-7 days* <i>*under normal climate conditions, 20 °C/60% R.H.</i>
Application tools:	Bona Microfiber Roller (11 mm pile)
Application rate:	8-10 m ² /litre (120-100g/m ²) per coat
Safety	Coating: 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	3 x 5 litres incl. hardener

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 (grit 120) 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 15-20°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.

Treatment schedule

Renovation:
1-2 x Bona Pure

Resilient
System



Bona[®]

**Renovation of Linoleum:**

1 x Bona LinoPrime
1 x Bona Pure

Renovation Rubber:

2 x Bona Pure

Re-coating:

1 x Bona Pure

Application

1. Shake the finish thoroughly and pour the material into a Bona ES mixing bucket.
2. Slowly add one bottle of Bona Pure 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 finish can. Only external mixing is possible. If mixing smaller quantities of finish make sure that the correct relation between hardener and finish is observed. Allow the mixture to react for at least 5 minutes before using. Use the mixture within the recommended pot life.
3. Apply Bona Pure using a Bona Microfiber Roller (11 mm). Roll with a smooth flowing motion crosswise and avoiding accumulations of product. The consumption is approx. 100-120 g/m²

If a second application is required, it should be carried out between 2 and max 12 hrs following the previous coat. After this time frame (> 12 hrs.) intermediate sanding with Bona Scrad Pad is necessary and strongly recommended. Clean the surface afterwards by vacuuming and damp cleaning.

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

Maintenance

Clean the surface with Bona Clean R50 or Bona Clean R60. Please observe respective technical data sheets and the separate instructions for care and cleaning..

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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.