

Bona LinoPrime

WATERBORNE PRIMER



2K waterborne primer for pore filling of linoleum floors.

Bona LinoPrime is a fast-drying, PUR-based primer for filling the pores of deep-cleaned and sanded linoleum floors. It improves the levelling and smoothness of the following coat, which can typically be applied after just one hour.

- Fills pores
- Reduces absorbency
- Low consumption per sqm
- Safe and easy application

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TECHNICAL DATA

Product type / base:	2-component waterborne polyurethane primer
Solids content:	approx. 23%
Mixing ratio:	1 part Bona LinoPrime Hardener to 24 parts Bona LinoPrime
Pot life:	max. 3 hours at 20°C (shorter if warmer)
Dilution:	Do not dilute.
Application tools:	Bona Microfibre Roller (11 mm pile)
Application rate:	20-25 m ² /L (≈50-40g/m ²) per coat
Safety:	Primer: 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, dispose of all waste at an approved waste disposal facility - do not pour down drains or sewers.
Shelf life:	2 years from date of production in unopened original container.
Storage/Transport:	The temperature must not fall below +5°C or exceed +30°C during storage and transport. Store in a cool place.
Disposal:	Containers with a minimal amount of dried material may be recycled. All waste must be disposed of at an approved waste disposal facility - do not pour down drains or sewers. Follow all local waste regulations.
Pack size:	3 x 5 litres incl. hardener. 4.8 L lacquer & 0.2 L hardener.
Certificates & standards:	Emicode EC 1PLUS for very low emissions EN 71-3: Safe for application on children's toys

Additional detailed information is noted in the appropriate Safety Data Sheet.

PREPARATION

Care must be taken to ensure that the flooring is completely free of any contamination that will impair adhesion.

Removal of any prior polish, care treatment or other contamination is a vital step in ensuring the successful application of Bona LinoPrime. Bona has developed several possible solutions depending on the flooring type and equipment available. Please consult the guide "Best

practices for Floor Renewal" which is available under "Documents" on the Bona LinoPrime product page at bona.com for a full description of all recommended solutions.

Always test and evaluate the adhesion to ensure compatibility to the surface before treating the whole floor.

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TREATMENT SCHEDULE

Renovation of Linoleum:

1 x Bona LinoPrime

1-2 x Bona Pure Colour

1 x Bona Pure or Bona Pure HD

APPLICATION

1. Shake the primer thoroughly and pour the material into a Bona Mixing Bucket.

2. Slowly add one bottle of Bona LinoPrime hardener into the bucket while machine stirring the mixture. Stir thoroughly for at least one 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

five minutes before using. Use the mixture within the recommended pot life (3 hours).

3. Apply Bona LinoPrime using a Bona Microfibre Roller (11 mm pile). Roll with a smooth flowing motion crosswise, avoiding accumulations of product. The consumption is approx. 20-25 m²/L.

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

WARNING: Linoleum & other porous floorings readily absorb water. If a chemical or wet removal of old polish or other care product is made, the floor must be allowed a minimum of 24 hours drying time in good conditions. To support the drying process, ventilators and heaters can be used. Observe that residual water and cleaning chemicals in the flooring may cause adhesion failure! Optimal processing conditions are between 18-22°C and 40-60% relative humidity. High temperatures and low humidity reduce the drying time, while low temperatures and high humidity increase the drying time.

IMPORTANT!

Bona LinoPrime should never be used as the final treatment for resilient flooring.

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The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and extensive testing but makes no claim to be complete. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice from Bona before use.

Bona can only guarantee its products and not the construction as a whole. Observe recommendations from flooring manufacturer and the provisions of relevant standards