

Bona Prime Trowel

Technical data sheet

Bona Prime Trowel is a waterborne primer designed for application with trowel. The trowel technique is particularly suitable for water sensitive wood species and is a fast way to build a smooth finish. Due to the low water effect, normally no grain raise occurs making abrasion unnecessary. Bona Prime Trowel is also used in between coats of varnish to reduce scratches from an abrasion and to build a spotless high gloss surface.

- Compatible with all Bona's waterborne topcoats
- Very high solids content for a well-bodied surface
- Can be used directly on wood or in between coats of varnish
- NMP and NEP free
- VOC 2010 compliant

Technical data

Type of varnish:	Waterborne 1-component trowel primer
Solids content:	Approx. 40%
Dilution:	Do not dilute
Drying time:	1-2 hours at 20°C/60% R.H.
Application tools:	Stainless steel trowel
<u>Application rate:</u>	
- Untreated wood	25-35 m ² /lit (40-30g/ m ²) per coat
- Between coats	approx. 50 m ² /lit (20g/ m ²)
Safety:	Unclassified
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
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Storage/transport:	The temperature must not fall below +5°C or exceed +25°C during storage and transport
Pack size:	3 x 5 litres (44 boxes per pallet)

Preparations

Ensure floor is acclimatised to its end-use environment. The surface which is to be coated must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination. A Bona Sanding Disc or Screen grit 120 should be used for the final sanding of the wood.

Allow varnish to reach room temperature, insert filter and shake the container thoroughly before use. Optimal conditions are between 18-25°C and 40-60% relative air humidity. High temperatures and low humidity shorten drying time, low temperatures and high humidity lengthen the drying time. **Minimum temperature for use is 13°C.**

Treatment schedule

Untreated wood: 3x Bona Prime Trowel 2-3x Bona Waterborne Topcoat	Between coats: 1-2x Bona Prime Trowel
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Application

Finishing



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1. Apply the primer using a stainless steel trowel. Ensure that no strings of primer are left behind.
2. Allow to dry and then apply a second layer in the opposite direction of the first layer.
3. Let dry and apply a third and final layer.

Normally no grain raising occurs and abrading is therefore unnecessary. If a mid-abrasion is required then this should be done on the first top coat and not directly on Prime Trowel.

Maintenance

Bona Prime Trowel should never be used as the final treatment for timber floors

Important notes

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.

Finishing



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