



Imperia Epoxy Block Primer

Product composition: Imperia Epoxy Block Primer is a high performance two component clear system specially designed for natural wood and wood veneers. When applied on wood, it helps to prevent undesirable stains/tannins to seep out and affect the performance of the coating system.

USP:

- It is a quick drying specially designed system with excellent clarity.
- It has superior stain resistant property with high degree of clarity, which enables to retain the natural beauty of the wood grains forever.
- Being a colourless liquid, it provides a transparent finish to the wood.
- It helps to retain the original colour of the wood finish by arresting undesirable materials underneath.
- It provides adhesion for subsequent coats.
- It has the best stain resistance in its class and therefore offers value for money.
- It has no lead, mercury or chromium.

Usage area: Applicable for both interior and exterior finishing of furniture, wooden artifacts, MDF boards, veneers, plywood etc.

DIRECTIONS FOR USE

Sanding: Sand the seasoned wooden surface using Emery Paper No.180 along the grains. Repeat the sanding for a smoother finish with a finer grade of Emery Paper No.(220/320) and then wipe off all the loose dust particles.

Application: Apply the first coat of Berger Imperia Epoxy Block Primer by carefully following the recommended mixing proportion of the base and hardener in 1:1 ratio. No dilution required. Maintain spraying viscosity of about 14-17 seconds.

Apply the mixed contents by spraying, leaving an inter coat period of 1-1.5 hours (should not exceed 24 hours) before the application of second coat.

Do not sand the surface of the substrate after the application of Imperia Epoxy Block Primer.

TECHNICAL DATA

Properties	Epoxy Block Primer - Base	Epoxy Block Primer - Hardener
Viscosity, in seconds , Ford Cup B4	16 ± 2	15 ± 2
Specific Gravity, gm/L	0.94± 0.01	0.96± 0.01
Mixing Ratio	1:1	
% Thinner Intake	No thinner required	
Gloss Values at 60°	Not applicable	
Surface Dry	<30 minutes	
Tack Free Time	<45 minutes	
Hard Drying	Overnight	
Recoat Ability	<p>Normally one coat of Imperia Epoxy Block Primer is sufficient but more number of coats can be applied if required, after light sanding of the previous coat.</p> <p>Subsequent coat to be applied after 1 hour and within 5 hours of application of Imperia Epoxy Block Primer. Do not sand the surface after the application of the final coat of Imperia Epoxy Block Primer. If it exceeds 24 hours, please sand with Emery Paper No.320 and apply a fresh coat before the application of primer/ sealer.</p>	
Fire Hazard Class	Flammable	
Flash Point	Above 4°C (Abel Closed Cup)	

PRODUCT INFORMATION

1	Shelf Life in months for the originally packed, tightly closed condition maintained at 25°	12	3	Disposal	Do not pour leftover product down the drain or any water course. Dispose in accordance with local regulations.
2	Storage	Store in a cool and dry place. Keep away from the source of ignition. Keep the container tightly closed, out of the reach of children and away from foodstuffs.			

PRECAUTIONS

- i The base and hardener should be preserved in tightly closed respective containers and preferably consumed within one week of opening.
- ii During application, mask the adjoining areas to avoid sprayed particles falling on them.
- iii For removing stains and spray dust on the adjoining metal or tiled surfaces, use Berger Thinner T80 or T12.

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BERGER PAINTS INDIA LIMITED

Berger House, 129 Park Street, Kolkata 700 017 CONSUMER RELATIONS MANAGER Ph: 1800-103-6030
 Fax: 91-33-2249-9729/9009SMS BERGER to 56767 Email: consumerfeedback@bergerindia.com www.bergerpaints.com