



BP333.77.1000

POLYURETHANE PIGMENTED PRIMER

1. PRODUCT DESCRIPTION

BP333.77 is a two component polyurethane based pigmented primer.

- High filling capacity
- High hiding power
- Easy sanding

3. COLOR OPTIONS

Color Code	Color	Color Code	Color
1000	White	8103	Milk brown
1161	Ivory	8118	Dark oxide brown
2212	Oxide yellow	8124	Cherry
3143	Oxide red	8144	Brown
4103	Wenge		

Other colors are available according to orders

2. RECOMMENDED USES

- It can be applied on all kind of interior wooden surfaces in furniture industry including MDF and massive

4. APPLICATION METHODS

It can be applied with spray guns.

5. PRODUCT INFORMATION

Technical Characteristics	Application Information																
<p>Solid Content % (by weight)</p> <table><tbody><tr><td>1. Component</td><td>72 ± 4</td></tr><tr><td>2. Component</td><td>30 ± 1</td></tr></tbody></table>	1. Component	72 ± 4	2. Component	30 ± 1	<p>Surface Preparation</p> <p>Surface must be clean and dust free; remove all dirt (dust, wax etc.) and sand with 180 grit sandpaper.. Appearance and adhesion problems can occur due to the quality of MDF so before the application, MDF surfaces should be checked.</p>												
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<p>Viscosity (25°C, KU)</p> <table><tbody><tr><td>1. Component</td><td>103±3</td></tr><tr><td>1+ 2. Component (20°C, DIN4)</td><td>27±3"</td></tr></tbody></table>	1. Component	103±3	1+ 2. Component (20°C, DIN4)	27±3"	<p>Mixing Procedure</p> <table><thead><tr><th></th><th>by weight (kg)</th><th>by volume (l)</th></tr></thead><tbody><tr><td>Polyurethane Primer BP333.77</td><td>100</td><td>100</td></tr><tr><td>Polyurethane Hardener HP900</td><td>33</td><td>50-52</td></tr><tr><td>Polyurethane Thinner TP100</td><td>15-20</td><td>26-36</td></tr></tbody></table> <p>Before usage, stir well and check homogeneity.</p>		by weight (kg)	by volume (l)	Polyurethane Primer BP333.77	100	100	Polyurethane Hardener HP900	33	50-52	Polyurethane Thinner TP100	15-20	26-36
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<p>Recommended application weight 100 – 150 g/m² (per coat)</p> <p>Depending on the application method and surface properties</p> <p>Coverage 8,3 – 7,1 (m²/l)</p> <p>*30-35µ dry film thickness</p> <p>Pot Life (20°C) 4 h</p>																	
<p>Drying Time (20°C, 45-65 & RH, 100 g/m², single coat)</p> <table><tbody><tr><td>Dust free</td><td>3 min</td></tr><tr><td>Touch dry</td><td>10 min</td></tr><tr><td>Sandability</td><td>2 h</td></tr><tr><td>Stackable</td><td>24 h</td></tr></tbody></table>	Dust free	3 min	Touch dry	10 min	Sandability	2 h	Stackable	24 h									
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Alternative Hardener and Thinner

Thinner – TN200 : For application in winter.

6. STORAGE & HANDLING

Store in a cool, dry place and away from heat.
Close all containers after use.
Shelf life is 1 year if stored under specified conditions.

7. HEALTHY & SAFETY

1. For full Health and Safety information please refer to Material Safety Data Sheet
2. Gloves and suitable protective equipment must be worn while using these products
3. Good ventilation must be provided in the working environment
4. It is flammable . No smoking during use and should be applied away from heat, fire and sparking devices

8. WARNING

- Products are recommended for use under temperature conditions 10-32°C for surface, product and environment. Relative humidity should be between 45-65 % during application and drying time. Low temperatures, poor air circulation or high humidity will extend dry times and they also can affect product performance negatively.
- Clean application equipment with cellulosic thinner.

9. PACKING SIZE**BP333.77**

18 kg
4,5 kg

HP900

6 kg
1,5 kg

Data provided on this Technical Data Sheet correspond to our best knowledge and experience. We assure consistency on the chemical- physical characteristics of our products, within the tolerance limits specified on our Technical Data Sheets. Responsibility of final result of product application is fully up to the Users, who shall make sure that the product corresponds to their own needs with regard to application system, to substrates used as well as to working conditions.