

# Bonding Primer

Primer for Water Based & Epoxy Coating

<b>Description</b>	<b>Bonding Primer</b> is two-components water based epoxy.
<b>Where to use</b>	<ul style="list-style-type: none"> <li>As a primer for use on most sound and eroded building substrates where both a penetrative and or surface laying effect is needed, and prior to <b>PROKEM</b> water based &amp; epoxy coatings.</li> </ul>
<b>Advantages</b>	<ul style="list-style-type: none"> <li>Water based material.</li> <li>Can be applied on wet surface with moisture content (18%).</li> <li>Easy to Apply.</li> <li>Excellent Adhesion to surface.</li> <li>High resistance to weather conditions.</li> <li>Non-flammable.</li> <li>High permeability within the pores.</li> </ul>
<b>Properties</b>	
Specific gravity	0.98 ±0.01
Flash point	0.05 Non-flammable
Gloss	Flat
Volume Solids	25 %
Application Methods	Airless, brush and roller
Pot life at 23 °C	2 hours
Dry to touch	3 hours
Dry to re-coat	2 hours min. 7 days max.
Fully cured	7 days
<b>Surface Preparation</b>	<ul style="list-style-type: none"> <li>Remove all dust, dirt, etc.... using wire brush, water lance or mechanical means.</li> <li>Repair surface defects where necessary.</li> <li>Surfaces must be sound, clean and dry.</li> </ul>
<b>Mixing</b>	The entire contents of pack B to be poured into pack A and mixed thoroughly to obtain a uniform Color.
<b>Application</b>	<ul style="list-style-type: none"> <li>Apply the <b>Bonding Primer</b> by brush, roller or spray.</li> <li>Over existing paints, ensure these are fully adhered before priming test if necessary and remove if not well adhered.</li> <li>Over self-skinning polyurethane apply primer between 1 and 24 hours after foam application is fully cured. Remove oxidation form older foams before priming.</li> <li>Apply water base coating within seven days or apply <b>Bonding Primer</b>, after this time reactivate surface by applying a further coat of <b>Bonding Primer</b>.</li> </ul>
<b>Cleaning</b>	Tools & equipment's must be cleaned immediately after use with water

Theoretical Coverage	A rate of 0.1 – 0.15 Kg/m <sup>2</sup> depending on surface porosity
Packaging	Two packs 5 & 20 Kg (A+B)
Shelf life & Storage	<b>Bonding primer</b> has a shelf life of 12 months if kept in original packaging in a dry condition.
Health and Safety	<ul style="list-style-type: none"> <li>• Nonflammable.</li> <li>• Low hazard.</li> <li>• Gloves and goggles to be used to protect the skin.</li> </ul>

**Additional Information**

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