

Bonding Primer

Primer for Water Based & Epoxy Coating

Description	Bonding Primer is two-components water based epoxy
Where to use	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 PROKEM water based & epoxy coatings
Advantages	- Water based material - Can be applied on wet surface with moisture content (18%) - Easy to Apply - Excellent Adhesion to surface - High resistance to weather conditions - Non-flammable - High permeability within the pores
Properties	
Specific gravity	0.98 ±0.01
Flash point	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
Surface Preparation	- Remove all dust, dirt, etc.... using wire brush, water lance or mechanical means - Repair surface defects where necessary - Surfaces must be sound, clean and dry
Mixing	The entire contents of pack B to be poured into pack A and mixed thoroughly to obtain a uniform Color
Application	- Apply the Bonding Primer by brush, roller or spray - Over existing paints, ensure these are fully adhered before priming test if necessary and remove if not well adhered - Over self-skinning polyurethane apply primer between 1 and 24 hours after foam application is fully cured. Remove oxidation form older foams before priming - Apply water base coating within seven days or apply Bonding Primer, after this time reactivate surface by applying a further coat of Bonding Primer
Cleaning	Tools & equipment's must be cleaned immediately after use with water

Theoretical Coverage	A rate of 0.1 – 0.15 Kg/m ² depending on surface porosity
Packaging	Two packs 5 & 20 Kg (A+B)
Shelf life & Storage	Bonding primer has a shelf life of 12 months if kept in original packaging in a dry condition
Health and Safety	• Nonflammable • Low hazard • Gloves and goggles to be used to protect the skin
Additional Information	PROKEM provides the construction industry with a comprehensive range of construction chemicals and specialty products answering the queries of modern engineers for trouble free durable structure PROKEM designs tailor made products should there be critical application that requires specific properties rather than our main range. For our customer's satisfaction, PROKEM reserves the right to change the properties of its products All orders are accepted subject to our current term of sale & delivery Users must always refer to the most recent issue of the local product data sheet for the product concerned, copies of which will be supplied on request PROKEM extends technical services to include after sales support to assist users in a proper handling of our products