

**PRODUCT**

PRB100-11/2005

**PRIMAIRE A.E.I** is a two-component anticorrosion epoxy resin based primer.

**USE**

**Body adhesion promoter primer on :**

- Ferrous metals : steel, electro-zinc, galvanised, stainless-steel
- Non ferrous metals : aluminium, brass, copper
- Alkaline surfaces : cement filler, asbestos cement, concrete, brick
- Mineral surfaces : stone (for tiles & ceramics use **AEI special tiles**)

**Insulating primer on :**

- Old adhesive paints, pre-lacquered claddings...

**CHARACTERISTICS**

At 20°C & 65% relative humidity

<b>CLASS</b>	: ONU 1263 - AFNOR T 36005 - Family I, class 6b
<b>CUSTOM CODE</b>	: N° 3208 90 19
<b>ASPECT</b>	: Mat
<b>COLOURS</b>	: White and pastel
<b>VISCOSITY</b>	: of the mix : AFNOR cut N°4 : 80 +/-5 s
<b>MASS DENSITY</b>	: of the mix : 1.60 +/- 0.02 g/cm <sup>3</sup>
<b>DRY EXTRACT</b>	: of the mix : 76.9 +/- 1 % in weight : of the mix : 37.6 +/- 1 % in volume

**PERFORMANCES**

- ▶ Excellent adhesion.
- ▶ Good film smoothness.
- ▶ Corrosion resistance.
- ▶ Easy use.
- ▶ Good body power.
- ▶ Pre-dosed packing
- ▶ Over-coating by any kind of paints

**INSTRUCTIONS OF USE**

<b>COATING</b>	: in accordance with DTU in force, by brush, roller or gun.	
<b>PREPARATION</b>	: mix the 2 pre-dosed components. : base 100 parts – hardener 19 parts : Dilution for 1 <sup>st</sup> coat & gun spraying : 10 to 15% & tools cleaning <b>DILUANT PM</b> : let the mix develops for 15 min. before using	
<b>POT LIFE</b> of the mix	: around 8 h	
<b>DRYING</b>	: out of dust	: 20 to 30 min.
	: touch dry	: around 1 h.
	: handling	: 5 to 6 h.
	: re-coat	: after 24h (beyond 48h a sand papering of the film is needed)
<b>THEORICAL COVERAGE</b>	: at 40 micrometers dry : <b>9,5m<sup>2</sup>/ L</b>	

**PACK SIZE** (pre-dosed packs) : 1 L - 4 L – 15 L

**STORAGE** : 12 months in original drum. Keep away from frost & heat.

This notice aims informing our customers on the properties of our product. Information data as shown are based on our current knowledge and the tests results from the conditions of use complying with standards and the technical regulations of use in force. Due to permanent technical developments, our customers - prior to any implementation - have to check with our departments that this notice has not been replaced by an updated version.

This data sheet cancels and replaces all previous versions. In case of complaint, this document shall be the only document applicable.