

## ECO BOND STRONG

**ECO BOND STRONG** is a hybrid adhesive with the high adhesion intended for assembly and construction gluing of XPS, EPDM, PVC, HDPE, polycarbonate, glass, mirrors, metals, concrete, plasterboard, most of plastics, wood facing and insulation panels, skirt boards etc.

**ECO BOND STRONG** is very resistant against the humidity, ageing and uv radiation, for exterior and interior applications, it can be ground and painted over and it is chemically neutral.

### **SPECIFICALLY FORMULATED TO:**

- Catalyze entirely tin – free
- Be entirely plasticizer – free

### **SUITABLE WHERE:**

- A universal adhesive is sought: bonding dissimilar substrates
- High strength build up is essential
- Strong bonding desirable, yet elasticity essential
- Outstanding initial tack is required

### **APPLICATION**

- XPS
- EPDM
- PVC
- HDPE
- Concrete
- DIY
- Metal construction
- Panel construction
- Wood bonding
- Mirror mounting

## CHARACTERISTICS

<b>Properties</b>	: strong bonding plasticizer-free
<b>Colour</b>	: white
<b>Density (g/cm<sup>3</sup>) ISO 1183-1</b>	: 1.6
<b>Skin Formation Time (min)</b>	
<b>23°C / 50% rh</b>	: 50
<b>Tensile Strength (N/mm<sup>2</sup>)</b>	
<b>ISO 37-rod1</b>	: 2.9
<b>Elongation at break (%)</b>	
<b>ISO 37-rod1</b>	: 200
<b>Tear Strength (N/mm)</b>	
<b>ISO 34-C</b>	: 14
<b>100%-Modulus (N/mm<sup>2</sup>)</b>	
<b>ISO 37-rod1</b>	: 2.4
<b>Shore A hardness</b>	
<b>ISO 868</b>	: 70

## PROPERTIES

- ✓ EXCELLENT ELASTICITY
- ✓ HIGH MECHANICAL STRENGTH
- ✓ UNIVERSAL PRIMERLESS ADHESION
- ✓ LOW VISCOUS AND EASY TO GUN
- ✓ RAPID THRU-CURE
- ✓ TACK-FREE SURFACE
- ✓ PAINTABLE
- ✓ NON-STAINING
- ✓ LONG SHELF LIFE
- ✓ ECOLOGICALLY FRIENDLY (NCO-FREE, SN-FREE, PHTHALATE-FREE)