

LARPRIME EU

Larprime EU is a two pack (epoxy resin) system of low to medium viscosity for high strength bonding of resin toppings, mortars, epoxy coatings and self-levelling compounds. Larprime EU acts as an adhesive membrane and boosts the chemical, water and vapour permeability resistance. It may also be used as a surface sealer for hardening screeds and concretes. Larprime EU is the bonding agent in the Larfloor HDS resin screed system.

- **Excellent adhesion.**
- **Monolithic bond qualities.**
- **Long open time.**
- **Absorbs and transmits high stresses.**
- **Outstanding adhesion to a number of substrates.**

Technical Information

COLOUR Base A:	Clear	
COLOUR Hardener B:	Straw	
TIMES	20°C	30°C
POT LIFE:	40 mins	25 mins
OPEN TIME:	3 hours	1.5 hour
TACK FREE:	10 hours	6 hours
LIGHT TRAFFIC:	24 hours	12 hours
FULL TRAFFIC:	48 hours	36 hours
FULLY CURED:	7 days	6 days
FLEXURAL STRENGTH:	>40N/mm ²	
TENSILE STRENGTH:	>30N/mm ²	
APPLICATION TEMPERATURES:	3°C - 30°C	
COVERAGE:	4-5m ² /kg dependent upon surface texture and porosity.	

DIRECTIONS

- Preparation:** All residues must be removed to provide a dry, dust-free, open textured surface. Substrate should be prepared either by totally enclosed shot blasting, power grinding or light scarification.
- Mixing:** Pour total Hardener B into Base A container and drain thoroughly. Mix thoroughly by mechanical means, i.e. by use of electric drill with a slow speed stirring head. Ensure that the mixing is thorough. Never split or proportion packs of Larprime EU.
- Application:** Some resin toppings and mortars must be placed whilst the applied Larprime EU is in fluid or tacky condition and others placed when Larprime EU has cured - see individual data sheets on product application.
 Aggregate Sprinkle: A useful technique where bonding certain products is to sprinkle applied wet Larprime EU with clean, dry, sand, i.e. 0.4-0.7mm or 0.6-1.2mm at a rate of 2kg/m². The Larprime EU may then be allowed to dry and cure and excess sand removed by vacuum. The sand provides a mechanical key for succeeding layers.
- Cleaning:** Clean tools etc with Larsolve Thinners or similar before Larprime EU hardens.
- Storage:** Free from extremes of temperature.
- Shelf Life:** 12 months in manufacturers unopened containers.
- Packaging:** 1L and 2.5L packs.

HANDLING PRECAUTION Larsen products are generally harmless provided they are used as instructed and that certain precautions normally taken when handling chemicals are observed eg, do not allow any material to come into contact with foodstuffs. Avoid prolonged contact with skin. Do not swallow. For specific product safety details consult the Material Safety Data Sheet before use.

IMPORTANT NOTE The information given in this data sheet is based on both current development work and many years' field experience. Whilst every effort is made to ensure that the information is reliable we cannot accept responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc.

**For further information consult our Technical Department
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