

Laykold® Concrete Primer

2C PUR adhesion promoter

This is a 2-component polyurethane-based adhesion promoter that is free of solvents and offers very good resistance to acids and alkalis. Laykold Concrete Primer is suitable for priming cementitious sub-floors, such as concrete and screed. Solvent can be added, but this is not necessary.

Product specifications

Density	@ 23 °C	Component A: 1.00 ± 0.02 g/cm ³ Component B: 1.22 ± 0.02 g/cm ³
Viscosity	@ 23 °C	Component A: 250 ± 100 mPas Component B: 140 ± 20 mPas
Mixing ratio	Component A : Component B	1 : 1
Pot life	@ 20 °C	30 ± 5 minutes
Setting	@ 20 °C	Approx. 2 hours
Processing temperature		At least 10 °C

Processing specifications

All of component B must be poured into the container of component A while stirring. Both components must be mixed together slowly (at a speed of approx. 300 rpm) for 3 to 5 minutes. To prevent mixing errors, the mixture should be transferred to a clean container and briefly stirred again. The LM Concrete Primer is then applied using a lambskin roller, rubber squeegee or airless sprayer.

If the adhesion promoter is being diluted, the solvent must have evaporated fully before the next layer is applied over the top.

Although Laykold Concrete Primer is relatively insensitive to moisture, it is still important to keep it protected against moisture during curing. Moisture can cause the surface to blister, resulting in poorer adhesion.

The next layer must be applied within 48 hours. If this time is exceeded, the priming coat should be ground or reapplied.

Safety warnings

If using the product in an enclosed space, ensure adequate ventilation or wear a respirator mask (with an A2 filter) for additional protection. Protective goggles and gloves must be worn when working with this product.

Packaging

Component A: 9 kg

Component B: 9 kg

Storage

Provided they are kept at a cool and dry location inside sealed, unopened containers, the components can be stored for at least 6 months.