

Laykold® Acrylic Basecoat

1C acrylic emulsion

This is a 100% acrylic-based emulsion blended with selected fibers and fillers to use for smoothing rough pavements. Laykold Acrylic Basecoat does not contain asbestos, Lead, or Mercury.

Basic Use: Laykold Acrylic Basecoat when combined with silica sand and Portland cement is designed as an acrylic filler (resurfacer) coat for use over new or existing asphalt and properly prepared concrete surfaces. Its high filling properties make it especially suitable for resurfacing old, uneven asphalt surfaces.

Product specifications

Density	@ 23 °C; 50 % humidity	1.35 ± 0.05 g/cm ³
Viscosity	@ 20 °C	40,000 ± 5,000 mPas
Setting		2–4 hours
Mixing ratio (with water)	Acrylic Basecoat : Water Acrylic Basecoat : Sand Acrylic Basecoat : Cement	1 : 0.4 – 0.6 1 : 2.5 kg 1 : 0.9 kg
Processing temperature		10 °C – 54 °C

Processing specifications

The existing surface must be cleaned thoroughly before the product is applied. It must also be undamaged, dry and free from oils and other adhesion inhibitors. Any flaking and peeling, holes and other forms of substrate damage must be repaired. Similarly, all unevenness must be levelled out before starting the surface treatment.

All components must be mixed together slowly (at a speed of approx. 300 rpm) for 3 to 5 minutes. The amount and size of the sand may be varied to achieve different textures and filling properties. Larger sand will have greater filling properties.

The material must be applied with a flat rubber squeegee. The finished surface shall have a uniform appearance and be free of ridges and tool marks. If more than 1 application is applied, the 2nd application should be pulled at a 90° angle to the 1st application.

Safety warnings

Smoking and naked lights are strictly prohibited while working with the product. Enclosed spaces should be adequately ventilated while working with the product. In addition, we recommend wearing protective goggles and gloves. In the event of contact with the skin or eyes, wash the affected areas thoroughly with soap and water.

If symptoms persist, seek medical attention.

Packaging

20 kg bucket

Storage

Laykold Acrylic Basecoat should be kept dry, cool and in original packaging. Laykold Acrylic Basecoat has a shelf life of 1 year.