

Laykold® Masters Topcoat

1C acrylic emulsion

This is a wear-resistant, prefilled, one-component emulsion that has a 100 % acrylic base and is made from high-quality pigments and polymers, resulting in a color coating material that is very easy to apply. Laykold Masters Topcoat can be used as a hard court wear layer for tennis and multi-sports facilities.

Product specifications

Density	@ 23 °C; 50 % humidity	1.40 ± 0.05 g/cm ³
Viscosity	@ 20 °C	35,000 ± 5,000 mPas
Mixing ratio	Laykold Masters Topcoat : Water	5 : 1
Tensile strength	Average	1.61 N/mm ²
Elongation	@ 23 °C; 50 % humidity	6.5 %
Processing temperature		10 °C – 54 °C
Setting		2–4 hours

Processing specifications

Melos GmbH recommends having a water-impermeable asphalt or concrete base layer to serve as a suitable sub-floor. 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. Please also observe the sub-floor properties and condition recommended for Laykold systems.

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

25 kg bucket

Storage

Laykold Masters Topcoat should be stored in a cool and dry location. Provided that it is kept under the specified conditions inside unopened original containers, it has a storage life of 6 months. If Laykold Masters Topcoat is stored for longer than this, you must check that the product is still fit for use before using it. Once opened, buckets should be carefully resealed and protected against moisture. The remaining contents should be used up swiftly.