Laykold® ColorCoat Concentrate

1C acrylic emulsion

This is a wear-resistant, one-component emulsion that has a 100% acrylic base and is made from high-quality pigments and polymers. ColorCoat Concentrate can be used as a hard court wear layer for tennis and multi-sports facilities.

Product specifications

Density	@ 23°C; 50 % humidity	1.24 ± 0.05 g/cm³
Viscosity	@ 20 °C	35,000 ± 5,000 mPas
Mixing ratio (with water)	Textured top coat ColorCoat Concentrate : Water ColorCoat Concentrate : Sand Top coat sealant (optional): ColorCoat Concentrate : Water	1 : 0.5 1 : 0.5–0.8 kg 1 : 1
Tensile strength	@ 23°C; 50 % humidity	4 N/mm²
Elongation	@ 23°C; 50 % humidity	18 %
Processing temperature		10 °C – 54 °C

Processing specifications

The existing surface must be undamaged, dry and free from oils and other adhesion inhibitors. Any flaking and peeling, holes and other forms of damage must be repaired. Similarly, all unevenness must be levelled out before starting the surface treatment. The material must be applied with a flat rubber squeegee. 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 ColorCoat Concentrate 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 ColorCoat Concentrate 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.