

Type

Solvent-free water-borne 2-component epoxy coating based on special epoxy resins.

Applications

Strizo EP/W is a durable and chemical-resistant coating for easy, odour-free application on floors and walls. Also used for the colourfast sealing of epoxy cast floors.

Properties

Watertight, extremely durable and resistant to a variety of substances. Eggshell finish. Excellent colour properties, largely resistant to the yellowing effect of UV radiation. Also available in anti-skid version.

Colour	: RAL colours on request
Density	: 1.6 kg/l
Dilution	: add up to 20% water
Taber abrasion test 1000 rev. wheel CS 10	: approx. 0.05 g
Processing time / Pot life	: 2.5 hours at 15°C
Curing time	: can be walked on and repainted after 4 hours; fully cured and loadable after 48 hours at 20°C
Recommended thickness	: 100–200 g/layer
Minimum handling temperature	: +5°C
Shelf life temperature	: 6 months at room temperature
Solid matter volume	: 76.5% by weight %; 60.0% by +/- 1%



Pre-treatment of substrate

Concrete and other bricky materials must be free from cement skin, loose parts, dust, grease and dirt. Low-dust blasting. The substrate must be able to absorb water. Ensure ventilation during curing process to keep relative humidity under 80% and substrate temperature 3°C above the dew point.

Processing

Components must be fully and carefully mixed to create a homogeneous and evenly coloured paste. Use a low-speed mechanical mixing tool to minimise air intake. Once the A and B components have been mixed into a homogeneous substance, carefully mix in up to 20% of water. Apply with a short-haired sheepskin paint roller and cross-roll afterwards with a wide short-haired roller. Apply Strizo EP/W in two layers.

Composition

- Strizo EP / W first layer
- Strizo EP / W second layer

Safety

See Strizo EP/W Safety Info Sheet

The data above has been gathered from the existing literature with the utmost care. Comosil B.V. does not accept any liability for damage of whatever nature or size arising from the use of this data.

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