



## PRODUCT DESCRIPTION

**CEMPUR LACQUER / PAINT** is a water soluble, fast curing, permeable single component elastic polyurethane lacquer / paint, which gives a semi-glossy surface with good abrasion resistance and good resistance for short term exposure to chemicals. After curing the **CEMPUR LACQUER / PAINT** is tasteless and without odour.

## DIRECTIONS FOR USE

**CEMPUR LACQUER / PAINT** is designed for Concrete floors, walls and cement based floor levelling compounds. Examples: Warehouses, storage rooms, workshops, staff rooms, basements and transport aisles. Dries very quickly. Allows light loaded traffic already the following day and heavy loaded traffic after one week. The paint is very open for steam diffusion and the alkali resistance is very good - which admits newly laid concrete floors to be painted as soon as the surface has dried. **CEMPUR LACQUER / PAINT** is not recommended on floors that are permanently exposed to water.

If new rubber wheels will be parked on the surface it is recommended to give an extra top coating with water based epoxy to prevent the rubber to discolour the surface.

## TECHNICAL DATA

Binding agents	Water soluble urethane-acrylic dispersion. Does not contain any free isocyanates.
Dry content	Approximately 30 % by weight.
Density	Approximately 1.02 g/cm <sup>3</sup> .
Gloss	Semi-gloss
Colours	Standard colours are light grey, grey, beige, green, red.
Dilutant	Water
UV stability	Excellent
Wear-resistance	Excellent. No measurable abrasion when painted on top of CEMTOP 340 Industrial floor levelling compound due to rolling wheel test SS 923508 or SS 137241.

## APPLICATIONS

Temperature for use:	The temperature on the subfloor as well as in the room ought to be above + 10°C.
Hardening time:	Dust-free after approximately 1 hour at 20°C. Maximal wear- and chemical resistance after approximately 7 days. Good ventilation and high temperature shortens the curing time.
Material consumption:	<b>CEMPUR LACQUER / PAINT:</b> On a smooth surface up to 6-10 m <sup>2</sup> /kg.
Packaging:	<b>CEMPUR LACQUER / PAINT:</b> 10 kg plastic container.
Storage time:	1 year in unopened original package. Must be stored above + 5°C.



## Technical information



## PROCESSING

### Preparation:

The surfaces must be clean and dry, free from dust, laitance, grease, oil and other contamination's. For best adhesion wash the subfloor with alkaline washing detergent, Rinse with plenty of water to neutralise and let the surface be completely dry before further application.

### Application:

The surfaces to be painted must be dry. Mix the paint well before application. Apply the CEMPUR LACQUER / PAINT with a short hair terry cloth mop. Two layers are recommended. The first layer ought to be diluted with 1/1 water, the second layer should be mixed with water at a ratio of 1/5. If there is need for water resistant floor put an extra layer with concentrated lacquer on the top. The second and following layers ought to be applied as soon as possible after the first layer has dried out, normally approximately after 2 hours. Attend for good ventilation.

### Health and care:

Rooms where the paint is applied shall be well ventilated. Stains on the skin ought to be washed with water before the lacquer / paint has cured.

## LABELLING : HEALTH AND SAFETY

**No labels. The product is not classified as "Hazardous".**

## LABELLING: TRANSPORTATION

**The product is not classified as "Hazardous for transportation"**

### Protect the Environment:

Please dispose of empty containers or surplus product in accordance with local authority regulations. The product should not be disposed of with household waste. Do not allow material to enter drains or sewage systems.

### Disclaimer:

The general information provided in the present technical description, application guidelines and other recommendations, is based on research and experience. However the client is obliged to determine himself what products are suitable for use. Accordingly, no liability will be accepted by IBC Ltd.

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## Technical information

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