

KEMPERDUR Deko transparent



Uses

- For new buildings and repair work
- In combination with the KEMPERDUR CQ 0408 Colorquarz as KEMPERDUR Quartz covering
- In form of KEMPERDUR quartz covering as non-slip floor covering for:
 - Balconies, terraces and roofs
 - public ways
 - pergolas
 - Paths in nursing homes and schools
 - Roof terraces
 - Footbridges
 - Stairs

Characteristics

- UV-resistant
- Lightfast
- 1-component
- Low solvent content
- Dirt repellent
- Resin base: Polyurethane resin

Pack size

5 kg in a container

Shelf Life

Can be stored cool, frost-free, dry and unopened. Best before: see container label.

Usage guide

KEMPERDUR Deko transparent as

1. Template for the color quartz spreading of at least 300 g/m²

2nd head sealing after sweeping off the surplus quartz at least 400 g/m².

Properties

Form	Liquid
Colour	Transparent
Rainproof after*	approx. 3 h
Can be walked on after*	approx. 24 h
Cured after*	approx. 7 d

* Values obtained at a temperature of 23 °C - 50% rel. humidity. These values vary depending on the weather conditions, such as wind, humidity and temperature.

CE marking

Component to	ETA 03/0043
	ETA 03/0044

Application

Preparing the substrate

The substrate must be dry, sound and free from any material that would hinder adhesion.

Coating requirement

Only apply when the substrate and ambient temperatures exceed +5°C.

The maximum application temperature is 30°C.

In case of temperatures between +10 °C and +30 °C, acclimatize the material for 24h before use.

During application, the surface temperature must be 3K above the dew point.

If the temperature falls below the dew point during application, moisture which can negatively affect adhesion may form on the surface (DIN 4108 - 5 Tab.1).

At temperatures below 10 °C, up to 250 ml of KEMCO 1K Thinner can be added to the 5 kg container.

For a level surface, we recommend to lay the KEMPEROL waterproofing butt-joined in combination with the KEMCO RS Reinforcement Strip .

Mixing

Open the container and stir the material thoroughly and carefully.

Use as KEMPERDUR Quartz Surfacing

Apply KEMPERDUR Deko transparent to the substrate to be coated, covering the entire surface with at least 300 g/m² and sprinkle KEMPERDUR CQ 0408 Col-orquarz or KEMCO Coloured quartz in excess over the entire surface (at least 4 kg/m²). After curing – after 16 hours at the earliest, depending on weather conditions – brush off the excess and seal with KEMPERDUR Deko transparent over the entire surface with a consumption of at least 400 g/m². The material can be applied with a Perlon roller.

PPE

For application in enclosed areas ensure there is sufficient ventilation. Personal protective equipment should be worn. We recommend a hand protection and skin protection plan adapted to the workplace. Clean the tools immediately after use with KEMCO MEK Cleaning Agent.

Note

Please consider the following technical information:

- TI 23 - solvent-based products
- TI 24 - cleaning and maintenance
- TI 29 - slip resistance

Important notes

The safety data sheets, the labeling of the containers, the hazard warnings and the safety instructions on the containers must be observed during transport, storage and processing. The BG-Chemie data sheets must be observed during processing.

Do not allow to enter waters, drains or to penetrate the ground.

Please note that certain media (e. g. rust, copper, petals, red wine, etc.) can, due to contained pigments or antioxidant agents (e.g. in rubber tyres), cause permanent discolouration of the coating which, however, does not impair the protection provided by it.

Floor finishes are subjected to mechanical stress and should therefore be inspected / maintained on a regular basis. Refinishing may be required depending on the level of wear.

Disposal

Dispose of in accordance with the official regulations. Further information on disposal can be found in the respective safety data sheets, Section 13.

GISCODE

PU50

General information

The times given above are reduced with higher and increased with lower ambient and substrate temperatures.

No substances of other systems may be mixed into the products of the KEMPER SYSTEM.

Only for commercial use.

Our technical data sheets / technical information and our technical application advice only reflect the current state of knowledge in our company and our experience with our products. With each new edition, the previous technical information loses its validity. It is therefore essential that you always have the latest data sheet to hand. The latest version can be downloaded from kemperol.de under Media > Downloads. When applying and using our products, a detailed, object-related, qualified check is required in each individual case to determine whether the respective product and/or the application technology meets the specific requirements and purposes. We are only liable for the freedom from defects of our products, but only if our respective product has been used and processed in accordance with our processing guidelines in the technical data sheets. The proper and professional processing of our products is therefore the sole responsibility and liability of the user (processor). Our products are sold exclusively on the basis of our terms and conditions of sale and delivery.

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