

## 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/m<sup>2</sup>

2nd head sealing after sweeping off the surplus quartz at least 400 g/m<sup>2</sup>.

### 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 4	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).

Bei Temperaturen unter 10 °C kann dem 5 kg Gebinde bis zu 250 ml KEMCO 1K Thinner zugesetzt werden.

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

Cover the whole area of the substrate to be coated with at least 300 g/m<sup>2</sup> KEMPERDUR Deko transparent and scatter a generous amount of KEMPERDUR CQ 0408 Colorquarz or KEMCO Coloured quartz (min. 4 kg/m<sup>2</sup>) over the entire layer while still wet. 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/m<sup>2</sup>. The material can either be applied with a nylon roller or sponge board.

### 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

liquid	EAK 08 05 01
cured	EAK 17 02 03

### 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 application instructions reflect the current level of knowledge in our company and the experience with our products. In each case, the new edition supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practise. The latest version can be retrieved from the KEMPER SYSTEM Login section. When using our products, a detailed, object-related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We are liable only for our products being free from faults, and this only if our relevant product has been used and applied according to the instructions in our technical data sheets. Correct application of our products therefore falls entirely within the scope of liability and responsibility of the user (contractor). Our products are sold exclusively on the bases of our conditions of sale and delivery.

Issued: Vellmar, 2023-03-30