

KEMPERDUR Deko transparent



Uses

- For new buildings and repair work
- In combination with the KEMPERDUR CQ 0408 Colorquarz as KEMPERDUR Quartz Surfacing
- In the form of KEMPERDUR Quartz Surfacing as slip-resistant wearing surface for:
 - Balconies, terraces and roofs
 - Public ways
 - Access balconies
 - Paths in old people's homes and schools
 - Roof terraces
 - Pedestrian bridges
 - Stairways

Features

- UV-resistant
- Light-stable
- single-component
- Low in solvents
- Dirt-repellent
- Based on: Polyurethane resin

Pack size

5 kg in a container

Shelf Life

Can be stored unopened in a cool, dry, frost-free place.
Use by: see label on pack.

Usage guide

KEMPERDUR Deko transparent as the

1. preliminary layer for the addition of colorquarz approx. 300 g/m²
2. top sealing after sweeping the excess quartz off approx. 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 4	ETA 03/0025
	ETA 03/0026
	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.

Allow the material to stabilise to a consistent temperature at an ambient temperature of +10 to +30°C prior to 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).

Up to 250 ml of KEMPERTEC 1K thinner can be added to the 5 kg container at temperatures below 10 °C.

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

Use as KEMPERDUR Quartz Surfacing

Coat the entire surface to be coated in a covering way with approx. 300 g/m² of KEMPERDUR Deko transparent and insert the KEMPERDUR CQ 0408 Colorquarz (approx. 4 kg/m²) in excess into the liquid mass. Sweep off the excess colorquarz after curing - approx. 1 to 3 days, depending on the weather conditions - and seal the entire surface with approx. 400 g/m² of KEMPERDUR Deko transparent. 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. Clean the tools with KEMCO MEK Cleaning Agent immediately after use. Clean your hands.

Note

Please consider the following technical information:

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

Important notice

The safety data sheets, the labelling of the containers, the hazard warnings and the safety recommendations on the containers shall be observed for transport, storage and application. The data sheets published by the Professional Association of the German Chemical Industry shall be observed for the application.

Do not allow into the sewer system or into the ground.

Please observe that some media (e.g. rust, copper, petals, red wine, etc.) may cause permanent discolouration due to contained dyes or antioxidants (e.g. in rubber tyres), which, however, do not impair the protective function of the fluid plastic.

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 04 09
cured	EAK 08 04 10

GISCODE

PU50

General information

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

KEMPER SYSTEM products must not be mixed with other manufacturers' products.

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.

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