

Intended Use

- Light-curing filler for selective repairs of minor damage like holes, chips, impact damage to ceramic surfaces in the sanitary sector like e.g. washbasins, bathtubs and WCs.
- Also suitable for acrylic surfaces.

Characteristics

- A light-curing filler material (LED).
- Cures in layers up to 2 mm thickness.
- Thixotrope paste.
- Various colours.
- Can be drilled, filed, sanded, lacquered and polished (Basic Polish).
- Sandable (Special Sandpaper 410 604).
- High stability and resistance.
- Colours can be intermixed.

Application Notes

Ensure processing temperature is above +8°C (filler and surface). Clean damaged area with RepairLux® Cleaner. Remove any loose parts (e.g. with the Modelling Instrument 120/S3 or with a dremel).

Take off cap and attach cannula. Apply the filler directly to the damaged area until area is slightly overfilled. Place the transparent foil strip over the filled area and flatten the material with the modelling instrument 116/0 while allowing a little excess. Make sure no bubbles will develop.

Place the Compact Light over the filled area and harden material for approx. 3 minutes. If the damage is more than 2 mm deep, work with several layers.

Remove the foil afterwards and sand down excess cured material with the Special Sandpaper (if necessary, using the Felt Pad). Sand out scratches, which have occurred on acrylic surfaces, with Micro Sanding Paper and a little water using light pressure (several sanding processes from coarse to fine). Afterwards, polish the repaired area with a cotton cloth and Polishing Paste for Sanitary Ceramic. Remove any polish residue with the Cleaning Cloth yellow 421 500.

Physical Properties and Shelf Life

- Curing period:** 3 min/cm²
Curing layer: 2 mm maximum per layer (building up)
Temperature resistance: -40°C until +150°C
Shelf life: minimum 2 years (stored in unopened original container and lightproof at 12-28°C)

Safety Precautions

Please refer to label and material safety data sheet.

Disposal

- Dispose of leftover material and completely empty containers in accordance with legal requirements. For further information, please ask your local waste industry office.
- Cured product is an inert plastic material, which can be disposed of in compliance with official regulations.
- European Waste Code for uncured material: 080409.

Packaging

On request.

*Further information and Material Safety Data Sheet on the internet at
www.heinrich-koenig.de*

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