

Cleaning Agent

UZIN Epo-Clean

Cleaning agent for removing resin smearing after application of epoxy resin grouts

Description:

For removal of dry, emulsified, synthetic resin smears that remain after washing off epoxy resin grout materials on ceramics.

Suitable for glazed, unglazed and embossed, large and small format tiles.



Product Properties/Benefits:

UZIN Epo-Clean is a highly effective cleaning agent for dilution with water. When used for cleaning, dried resin on the surface of tiles is re-emulsified. The cleaning process is most effective 12 – 24 hours after grouting.

- ▶ Removes smearing of dried resin from large and small format tiling
- ▶ Can be diluted with water
- ▶ Causes no corrosion on stainless steel and no discolouration of the epoxy resin grout
- ▶ Does not attack the grout material

Technical Data:

Colour:	colourless
Working temperature:	15 °C – 30 °C / 59 °F – 86 °F
Mixing:	max. 5 % UZIN Epo-Clean added to cold water
Hazard symbol:	see "Protection of the Workplace and the Environment"
Shelf life:	12 months in cool, dry conditions protected from frost
Packsize:	1 litre plastic container

Application:

1. After applying epoxy resin grout, clean the ceramics with UZIN Epo-Wash and close off the area for at least 12 hours to allow it to set. In low ambient temperature conditions, the setting time is longer.
2. Not less than 12 hours after grouting, commence the cleaning: put cold water in a clean bucket and, in relation to the water quantity, add max. 5% UZIN Epo-Clean. For longer waiting time, the concentration should be slightly increased. The mix should be selected so that it leaves no white colouration on the grout surface.
3. Evenly spread the mixed cleaning solution on the surface to be cleaned using a viscose sponge or a cleaning machine. Leave to soak for no more than 15 minutes!
4. After soaking, rub off the cleaning solution with a pad (brown). For cleaning large areas of flooring, it is recommended to use a rotary scrubbing machine with fluid reservoir.
5. Final cleaning is with a fine pad (white) and a fine-pored tiler's sponge with water. To completely remove the cleaning solution, rinse with plenty of water.

Consumption:

Removing dried resin emulsion after 12 hours:

10 – 50g/m²

Removing fully dried resin emulsion: 100 – 400 g/m²

Important Notes:

- ▶ Do not use at temperatures below 15 °C/59 °F or above 30 °C/86 °F. Heat shortens and cold lengthens the working- and setting times. In winter, heat the site and in summer, store the material in cool conditions.
- ▶ Do not allow the undiluted product to come into contact with plastics.
- ▶ Washing the epoxy resin grout material with UZIN Epo-Wash increases the cleaning efficiency of the UZIN Epo-Clean.
- ▶ Warm individual dried spots of resin with a hot-air gun and scrape off. Then clean any residue with UZIN Epo-Clean whilst the tiling is still warm. Do not apply hot air to the grout – risk of discolouration!
- ▶ When changing the cleaning bucket, the washing solution above the settled resin deposits can be re-used.
- ▶ Immediately after use, clean tools, pads and sponges with UZIN Epo-Clean.
- ▶ Close off cleaned areas until completely dry.
- ▶ Dried surfaces are mechanically load-bearing after 24 hours and reach their full load-bearing capacity after approx. 7 days.
- ▶ Shelf life 12 months. Store in cool and dry conditions. Protect from frost. Carefully re-seal opened containers.

Protection of the Workplace and the Environment:

Contains benzyl alcohol / Xn: "Hazardous the health if inhaled or swallowed". During application, ventilate well and wear protective barrier cream, gloves and goggles. In the event of contact with skin, wash immediately with plenty of soap and water. In the event of contact with eyes, rinse well and consult a doctor. Refer in particular to: the regulations of the GefStoffV, the hazard- and safety notes on the container label, the Safety Data Sheet.

CH: poison classification 4, BAGT-No. 610184.

Disposal:

Do not allow into drains, water courses or landfill. Rinse out empty plastic containers with a little water and dispose as recyclable containers in accordance with local regulations [Interseroh]. Collect rinsing water and product residues and re-use. If absolutely necessary, dispose of containers with waste content and product residues as Special Waste.