



PRODUCT DESCRIPTION

Durajoint X Epoxy Grout is a premium, Epoxy Grout and Mortar. It is a two component, 100% solids, epoxy grout and mortar formulated for non-sag and non-slump in joints water-cleanable and easy to apply. Durajoint X Epoxy Grout uses high-traffic areas, and areas needing stain and chemical resistance.

ADVANTAGES

- Easy application
- Suitable for wet areas
- Chemical-resistant
- Solvent-free

USES

For permanent, chemical-resistant grouting of ceramic tile coverings, acid-resisting clinker, split tiles and clinker floor tiles. For grouting areas exposed to aggressive substances, e.g. in medical baths, dairies, commercial kitchens, battery stores, car washes, breweries, silos, stables, swimming pools, laboratories. Suitable for use indoors, outdoors, in permanently wet and in drinking water areas.

SUBSTRATE PREPARATION

DURAJOINT EP adheres to all solid, load-bearing, clean and dry surfaces free of substances which can cause separation. The surface, thin-bed mortar or bedding mortar must have set sufficiently hard, and joints must have been uniformly scraped.

APPLICATIONS

DURAJOINT EP is supplied in two components in either a single container or two separate containers. Add hardener (component B) to the base solution (component A) and mix with an electric drill and mixer attachment at approx. 400-800 rpm until completely free of lumps. It is absolutely necessary to lift off the complete tin lid, using e.g. a screwdriver or trowel, and to scrape the hardener (component B) with a spreader or trowel (component A = resin) where the 2 components are mixed until a homogeneous mixture is obtained. When using only partial amounts, it is necessary to remove them by scraping from the two containers. Afterwards they can be closed again. Ensure a uniform, homogeneous colour of the mixture. Screeding technique: Apply the DURAJOINT X mixture with an epoxy grouting board to the dry and clean ceramic coverings, filling the joints completely and without any cavities. Then remove any excess material by skimming it diagonally off the tile surface.

CLEANING

Emulsify any excess DURAJOINT X on the tile surface by making circular movements with a coarse sponge pad and very little water. Wipe off the resulting slurry with a soft sponge (hydro sponge). Then wipe again using a clean, soft sponge and very little water. Frequently rinse the sponge in clean water. Do not begin cleaning the surface before DURAJOINT X has started to set. For final cleaning wait at least 3 but no more than 6 hours to remove the remaining film from the tile surface with a soft sponge. Cleaning is facilitated if approx 10% spirit is added to the cleaning water. Warm water also facilitates cleaning.



TECHNICAL DATA SHEET

Base	Epoxy resin with mineral fillers and additives
Fresh mortar density	approx. 1.6 kg/dm ³
Mixing ratio	A : B = 3 : 1 parts by weight
Application temperature	10°C to 40°C
Application time	approx. 90 minutes
Open time	approx. 90 minutes
Load-bearing strength	after 24 hours
Chemical resistance	after 7 days
Temperature resistance	-30°C to 100°C (dry heat)
Tensile adhesion	≥ 2.2 N/mm ² under all strength: storage conditions
Available colours	grey and white

PACKAGING

5,2 kg/Kit
(A: 5 kg/ B: 0.2 kg)

SHELF LIFE

24 months.

STORAGE

Store in dry conditions and at room temperatures, in original containers.