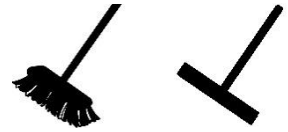


Epoxy Resin Paving Joint Mortar EW60F

- water-emulsifiable basic system –



The epoxy resin system EW60F is an unfilled, 2-component combination of resin and hardener with medium processing time.

Properties and fields of application:

- Fast and durable joint mortar
- Clean pavements, **NO** weed coming through
- Sure-footed, reduced risk of accidents
- No cement films
- Can be adjusted impermeable to water or open to diffusion
- Suitable for electric sweepers
- Self-compacting
- Can be subjected to light to strong traffic load, depending on mineral composition
- **EW60F** is water emulsifiable and can be processed when it drizzles/lightly rains
- Low odour
- Resistant to chemicals
- Environmentally friendly when cured

Processing instructions EW60F “Slurry method “:

The EW60F epoxy resin system is ideal for jointing medium to large surfaces. It is water-emulsifiable and usable by drizzle rain. Can be used for “the slurry method”!

2.0 kg EW60F are sufficient for approx. **25 kg of mineral filler**, depending on the desired strength/loading capacity or mineral composition.

Processing data:	
Mix ratio (by weight)	100 parts resin / 100 parts hardener
Mix ratio (by volume)	100 parts resin / 100 parts hardener
Mix viscosity	Medium viscous
Pot life (work time) 20°C	60 min (250g)
Walkable 20°C	6 h (guideline, dependent on temperature)
Passable 20°C	7 d (guideline, dependent on temperature)
Work temperature (optimal)	10 °C - 25 °C

- 1. Preparing:** Clean joints to a depth of at least 30mm (2/3 stone height if subjected to traffic). Clean the surface to be jointed (minimum joint width: 5mm). Adjacent areas that are not to be grouted should be taped off.
- 2. Pre-wetting:** Pre-wet the surface sufficiently. When pre-wetting, only use clean and cold tap water.
- 3. Mixing:** Place the mineral filler in a suitable mixing bucket and slowly and completely add the separately mixed epoxy resin in the middle of the mass. Start the stirring process with approx. 2 - 4 min mixing time. Depending on the desired consistency, in the last step add a maximum of the same amount of water (to the epoxy resin) and stir to a homogeneous mass, e.g. for 1.0 kg epoxy resin add max. 1.0 L water.

4. processing:

Pour the entire amount of the ready-mixed paving joint mortar onto the surface and distribute it carefully with a rubber pusher and work the mass intensively into the joints. Then sweep the surface with a **moistened** coconut broom / hair broom and remove any mortar residues. Meanwhile, frequently moisten / clean the broom with water. Then spray the plaster surface thoroughly with a fine jet of water and sweep again with a wet coconut / hair broom.

Moisture protection is not necessary in drizzle. In case of continuous or heavy rain, the freshly grouted surface must be protected against rain for 7 - 9 h (depending on temperature). The moisture protection must not be placed directly on the surface to allow air to circulate.

General information about the basis system EW60F:

During the initial period, a wafer-thin film of synthetic resin remains on the stone surface, which intensifies the colour of the stone and protects it from dirt. This film or optical change disappears with free weathering of the surface and through abrasion over time. To counteract this effect, the surface can be impregnated in advance with commercially available products. In case of doubt, please create a sample surface before grouting. We advise against the use of white mineral fillers as these tend to yellowing under UV radiation.

The water permeability can be influenced by the choice of the quartz sand grain size. The coarser and more even the distribution, the more permeable the paving joint. For example, the water permeability is higher with a grain size of 0.4 - 1.3 mm than with a grain size of 0.05 - 0.8 mm. It is important that the quartz sand used is washed, dust-free and fire-dried.

Safety Instructions:

The safety instructions can be found in the respective containers and the safety data sheets. Do not leave the product in the reach of the children. Avoid breathing vapours and contact with skin. Wear suitable protective gloves and goggles. The usual protective measures for paints must be observed. Process only under good ventilation.

Storage:

Store in a cool and dry place. With optimal storage conditions, shelf-life should be beyond 12 months. Opening the container several times (and thus absorbing moisture) can shorten the shelf life. Stir individual components before use.

Disposal:

Do not dispose of through the sewerage system, on areas of open water or in the soil. Non-hardened remains of the product should be disposed of as hazardous waste. The hardened product waste should be treated as building rubbish or household rubbish.

Further Information:

Further application information can be obtained from our website, by selecting "Product Info" on the homepage. Please do not hesitate to contact us by telephone if you have further queries.

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With the newest printing of this data sheet the previous version loose validity.*