

Accelerator for epoxy system FB6

Packaging :

FB 6, amber liquid, per can of 1Kg

Description of the products :

FB6 is an accelerator for epoxy systems that cure at room temperature. It is particularly suitable for use in building products and flooring. FB6 accelerates the curing reaction, thus reducing the open time and gel time of a product, and reduces the drying time (and therefore the time to re-open to traffic).

Used according to our recommendations, the FB6 accelerator is completely adapted to our Epoxy systems. It does not modify the texture, color or final properties of our products (chemical and mechanical resistance).

Field of application :

The use of FB6 is particularly recommended in winter, in cold weather. However, it is important to note that this does not allow the application of a product at lower temperatures than recommended in the product data sheet. Indeed, for any application below 10°C (room temperature and/or support temperature), the slow curing speed (even with the addition of FB6) could lead to disorders such as carbamation (blushing) with the effect of a decrease in adhesion between the epoxy layers and a whitening of the surface (whitish haze). FB6 is compatible with all epoxy systems. It can be used with the following Höganäs products: Primer FB67; Primer H; Adhesive FB67; Joint FB60; Adhesive and Joint FB30 ; DF POX AD; DF POX MUR ; RESURFACING.

Consumption:

The quantity to be added depends on the temperature of the construction site and the desired speed of return to service. However, a balance must be found so that the increase in curing speed does not degrade the open time of the product, and therefore preserves the time required for the application of the product. The ideal dose to be introduced therefore depends on the conditions of each construction site.

In any case, the maximum proportion of addition must never be exceeded: 5% by weight of reactive resins, i.e. :

Products	Sales unit	Compositions (kits)	Maximum quantity of FB6 per 1 kit
FB60	Box of 20 kg	4 kits of 5 kg	Until 50g or 50 ml
FB60	Bucket of 12.5 kg	1 kit of 12.5 kg	Until 130g or 130 ml
FB30	Box of 18.32 kg	4 kits of 4.58 kg	Until 50g or 50 ml
Binding FB67 (Primer FB67/DFPOX/FB67/RESURFACING)	Box of 10.80 kg	3 kits of 3.6 kg	Until 110g or 110 ml
Primer H	Box of 9.2 kg	2 kits of 4.6 kg	Until 130g or 130 ml

Beyond these proportions, there will be degradation of the mechanical and chemical resistance of our mortar products.

Application :

Add FB6 directly during the preparation of the primer/mortar, at the same time as the hardener.

FB6 should not be used alone but always in addition to our pre-dosed kits (resin + hardener). FB6 does not replace our epoxy hardeners.

Protective measures :

When using this product, we recommend that you wear the appropriate safety equipment: goggles and gloves. In people with sensitive skin, FB6 can cause allergic reactions. During use, the room must be well ventilated.

For more information, please refer to the safety data sheet.

Storage :

Store the products in their original, unopened packaging, in a closed and covered room between +2°C and +40°C, away from sunlight and humidity.

Shelf life: 12 months after date of manufacture

The information contained in this sheet is the result of our laboratory tests and is given for information purposes only. The information provided is based on our current knowledge. It is the responsibility of the user to check that this sheet is the most recent. We advise you to carry out preliminary tests before each use. As we have no influence on the use of our products or the installation conditions specific to each job site, we cannot be held responsible for the final result or any other indirect consequences.