

Bemix Korrohäft

Cement-based slurry for increased adhesion to concrete and steel. Bemix Korrohäft is also used as a decorative surface layer on repairs and surrounding concrete. As a surface layer, the product is suitable on concrete or steel surfaces that are not subject to mechanical wear.

Work description

Preparation

For repairs

The substrate must be clean and free of dust, damaged concrete, grease or other substances that could weaken adhesion. Chiselling and/or blasting is normally needed. The surface should be rough. Particular care should be taken in removing rust from reinforcing iron.

The surface should be watered thoroughly several days in advance. The substrate should be damp but still absorbent. Remove any standing water just before application.

As a surface layer

Freshly cast concrete should not be treated for a month after casting. Any surface contaminants should be removed by chiselling or blasting. Grinding is not normally recommended as it tends to weaken adhesion.

The surface should be watered thoroughly several days in advance. The substrate should be damp but still absorbent. Remove any standing water just before application.

Mixing

A 5 kg tub of Bemix Korrohäft is mixed with 1.8-2.2 litres of tap water for at least five minutes into a clump-free mix. Mixing is done with a drill and mixer attachment. Vary the amount of water for the desired consistency. The temperature of the substrate and surroundings should be 5°C - 25°C.

Application

For repairs

Apply with a small or large brush. Korrohäft should be carefully worked into the surface. The next layer is applied wet-in-wet before the slurry can dry.

As a surface layer

Apply with a brush, or with a roller if a finer texture is required.

Afterwork

The product does not need after treatment but should be kept damp and protected from sun and wind for the first 24 hours.

Technical data

Material consumption	3–4 kg/m ² in normal use
Time workable	Approx 2 h
Max layer thickness	3 mm

Packaging

The product is supplied as standard in 5 kg tubs (item no. 52350).

Storage

Use within 12 months of the date of manufacture given on the pack. Store in a dry place.

Finja cannot be held responsible for information other than that given in Technical data being correct. Conditions that are outside Finja's responsibility can be e.g. handling, treatment, working methods, possible reactions with other materials and local conditions at the storage or workplace. For current information always refer to www.finja.se

The logo for FINJA, consisting of the word "FINJA" in a bold, sans-serif font. The letters "I" and "J" are stylized with a vertical line through them. The entire logo is underlined with a thick, double-line border.