

Description

Hey'di K11 is a cement-based waterproofing slurry for all types of masonry and concrete structures. Hey'di K11 is mixed with water to form a waterproof, "breathing" seal.

Areas of Use

Concrete foundations, Leca, pre-cast concrete sections, cellars, tanks, wells, water reservoirs, dams, etc. Protection of masonry structures above ground against moisture penetration and heavy rain. Approved by the Norwegian Government Institute of Public Health for use in connection with drinking water. Minimum temperature for application is +5°C.

Surface Preparation

The substrate must be free of loose particles, dust, grease, etc. Absorbent substrates require pre-wetting. On non-absorbent surfaces, priming should be a wash of 1:1 Hey'di KZ Primer/water with Hey'di K11 added. The resultant paste is brushed onto the substrate. Pre-wetting is necessary for each coat, taking care to avoid water film.

Mixing/Application

Hey'di K11 is mixed with clean water. Pour the water into the mixing trough first. Use approximately 4.8 litres of water for 15 kg Hey'di K11. Replacing 15-20 per cent of the mixing water with Hey'di KZ ensures maximum adhesion to the substrate. Small quantities may be stirred manually; for greater volumes use a drill with a mixing attachment, or a universal mixer. Let the mixture rest for a few minutes; then stir again, adjusting with more water if necessary. Apply one or more coats by mason's brush, allowing each coat to dry for a day or longer before applying the next. The Hey'di K11 mixture should be easy to brush on without running. Hey'di K11 sets like any other cement-based product; so the mixed quantity should be used without delay. Do not apply Hey'di K11 to warm masonry or in strong sunlight.

Consumption

1 kg per sq.m per coat. Recommended consumption against ground moisture 2 kg per sq.m; at constant hydrostatic pressure minimum 4 kg per sq.m. Consumption of Hey'di KZ Primer approx. 1.2 kg per 15 kg Hey'di K11.

Setting time

1 - 5 hours depending on temperature and substrate.

Storage

Keep in a dry atmosphere for up to 2 years.

Packaging

5 kilo bag, 15 kilo and 25 kilo sack.

HEY'DI K11

Waterproofing cement-based slurry for masonry and concrete structures.



Work Hygiene/Precautions

The product contains cement which, when mixed with water, may cause irritation to the skin and eye, nose and throat mucous membranes. Always read the warning on the packaging before starting work.

