

HEY'DI REP 45

A fibre-reinforced, cement-based dry mortar for repair and patching up of concrete and masonry work.

Description - Areas of Application

Hey'di Rep 45 is a fibre-reinforced, cement-based dry mortar for repair and patching up of concrete and masonry work. Hey'di Rep 45 is shrink-compensated, frost safe, practically water impermeable, resistant to aggressive environments and has excellent adhesion characteristics. Hey'di Rep 45 is suitable for use on horizontal and vertical surfaces as well as industrial floors for the application of wear resistant coatings. Application temperature should be between +10 and +20°C, minimum temperature is +6°C which also applies to the substrate.

Preparation

The surface must be free from loose particles, dust, grease etc. Dry, absorbent surfaces are pre-watered, however, avoid free water on the surface. If you are doing repair work on concrete where reinforcements have been bared, it is advisable to use a suitable adhesive agent prior to applying Hey'di Rep 45 "wet on wet".

Mixing

Mixing is carried out using a blender or powerful electric drill with a mixing attachment. Use 3,8 to 4 litres of clean water per 25 kg bag Hey'di Rep 45. Pour the minimum amount of water into the mixing tub, add the mortar and mix for 2-3 minutes until you have an even, lump-free compound. Allow the compound to rest for about 2 minutes, then adjust the consistency if necessary by adding more water, not exceeding the specified maximum volume.

Application

The mortar is applied using a steel tray or a mason's trowel, applying thicknesses from 5 to 60 mm in one operation. Thicker layers need to be applied in several operations, pre-watering between each operation. Suitable dry spraying equipment may also be used. Finishing is done using a felt tray or brush, after the mortar has set. Avoid using a steel tray for finishing. The time available for applying the mixed compound is about 30 minutes, do not add more water once the compound has begun to harden. Avoid applying Hey'di Rep 45 to hot surfaces or in strong sunlight, and it is recommended that you water for at least 24 hours after the compound has set. Tools are cleaned in water.

Consumption

Approx. 2,0 kg per sq.m per mm thickness.

Drying Time

Any surface treatment/painting may be carried out after 24 hours.

Storage

Store in a dry place. Best results are achieved within one year of the date of manufacture.

Packaging

25 kilo sack.



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.

