



Hazards and Safety



Technical Data

Sp. Gravity	3.00 +/- 0.05
Mixing Ratio	As per requirement
Hardening Time	10 to 20 minutes
Pot Life	5 to 10 Minutes
pH	7 +/- 2

Instructions for Use

Always test in a small inconspicuous area with a 24-hour cure time to determine consumption, ease of application and desired results. Surface temperature should be 10 - 30 °C. The substrate must be clean, dry and free from all loose particles, old paint, dust, oil and other materials having a separating effect. The substrate should be sound and have adequate strength (pull off strength > 1.5 N/mm² is most suitable).

Weigh out some water and **SS - StrongFix FC**. Add the powder to the water and not vice-versa as it helps in dispersion of the polymers. Mix manually for 1 to 2 minutes to a smooth dough consistency. **SS - StrongFix FC** can be applied by trowels, or directly by hand (using gloves).

Clean out the area of all de-bonding influences. Chisel out the area of the cavity to a depth of 20mm or more. Using gloves, pre-treat the surrounding area using **SS - StrongFix FC**. Prepare a plug of material by mixing powder with sufficient water to obtain a malleable, dough-like consistency. Using a gloved hand, or a steel trowel, press the plug firmly into the main hole or cavity and hold it in place until set. If necessary, apply a further amount of **SS - StrongFix FC** powder over the treated area, to dry out the area completely. Proceed with the other treatment using suitable materials such as **SS - CrystoSeal 1K / 2K**, **SS - CrystoSeal Flex** or **SS - SuperSeal Flex**, if waterproofing is to be done.

Safety and Precautions

- Mix only small quantities that can be used within 10 minutes. Water should not be added to hardened mixture.
- Higher temperatures accelerate the hardening and lower temperature delays it.
- Take suitable safety precautions at all times. Always wear protective goggles, safety shoes, masks and gloves.
- If inhaled, move immediately to fresh air. In case of skin or eye contact, flush immediately with water for 15 minutes.
- Remove contaminated clothing and shoes and call a physician.
- Clean up promptly after job is complete. Clean equipment with water and allow to dry in a well-ventilated area. Allow rags etc. to dry in a well-ventilated area out of the reach of children and pets.
- Local, state and federal regulations should be consulted for proper disposal procedures.