



CON-SPEC FILLCRETE

DESCRIPTION:

Con-Spec FillCrete is a dry blended, fast setting concrete mix, containing Portland cement, and requiring only potable water for mixing. Con-Spec FillCrete can be used for repairing small or large areas 1" to 12" in thickness. It can be used both for indoor or outdoor applications. It is ideal for grouting around fence posts and setting poles and signs in the ground. No chlorides are added to resist the freeze thaw cycles and de-icing salts.

USES:

Con-Spec FillCrete is ideal for use where large holes must be patched. It is ideal for use as a fence post grout, filling utility cuts or a backfill for foundations.

CHARACTERISTICS:

Con-Spec FillCrete provides a grout of consistent density and bearing strength. It has excellent working characteristics due to its well graded sand.

LIMITATIONS:

Do not use Con-Spec FillCrete below 4°C (40°F). Applications over 7 cm (3") in thickness require the addition of 1 cm (3/8") stone.

COVERAGE:

Con-Spec FillCrete is packaged in 25 kg (55lb) bags and will yield approximately 0.45 cubic feet or 0.038 cubic meters per bag.

SURFACE PREPARATION:

Surface must be structurally sound, free of loose or deteriorated concrete, dust, dirt, and other contaminants. When substrate is not absorptive, abrade as necessary to ensure proper bonding. All excess water is to be removed and the substrate left in a saturated, surface damp condition at the time of patching. Where bond is critical use a polymer based additive with FillCrete such as Con-Spec Latex Bonding Admixture.

REV 1/13/17

FORMING:

Construct forms to be rigid and water tight. Provide venting or air relief openings to avoid air entrapment. Construct forms with sides one to two inches above the base plate, allowing a "head" of grout to flow to the proper level. Seal wood forming surfaces to prevent absorption of moisture from the Con-Spec FillCrete. Anchor forms tightly to prevent movement.

MIXING INSTRUCTIONS:

Con-Spec FillCrete should be mixed mechanically (slow speed) to ensure even consistency. Add the FillCrete to the water and thoroughly mix to the proper consistency, mix for 3 minutes minimum but no more than 5 minutes in total. Always use the minimum water required for the specific application, and should not exceed 3 litres per 25 kg bag. Con-Spec FillCrete may be pumped, poured or dry packed in place. Always use the minimum amount of water required.

APPLICATION TECHNIQUES:

To ensure complete bond with the entire surface, force the Con-Spec FillCrete firmly into the predampened area by hand or with a trowel. Apply sufficient material to fill all holes and void, and then trowel to a smooth finish. On large areas, use a screed to obtain a uniform level before trowelling.

CURING TECHNIQUES:

Immediately following form removal, cure the Con-Spec FillCrete using standard ACI curing procedures. To prevent rapid water loss, apply a membrane curing and sealing compound, or cover with wet burlap for 24 hours.

CLEAN UP:

Clean application tools and mixing equipment with water immediately following use.

WARRANTY:

FillCrete is made of residual materials obtained from the manufacture of other polymer reinforced concrete products. While strength is high, specific characteristics vary. As a result guarantees cannot be made and there is no warranty on Con-Spec FillCrete.

Seller warrants that the product described on the face hereof has been manufactured of selected raw materials by skilled technicians. Neither seller nor manufacturer shall be responsible for any claims resulting from the failure to utilize the product in the manner in which it was intended and in accordance with instructions provided for use of product. The only obligation of either the seller or manufacturer shall be to replace any quantity of this product which proved to be defective. Neither seller nor manufacture assumes any liability, loss, or damage resulting from use of this product.