

BondCrete

Bonding Slurry

DESCRIPTION:

A single component, cement-based, polymer modified product with excellent bonding properties.

USES:

- Bonding new concrete or mortar to old.
- Bedding and bonding for overlayment.
- Interior / Exterior.
- On grade or above grade.

ADVANTAGES:

- Single component, Easy to use and apply.
- Superior adhesion to concrete and mortar.
- Excellent adhesion to non-porous surfaces.
- Water clean up.
- Highly versatile, can be applied by brush, trowel, hopper gun, or squeegee.

SURFACE PREPARATION:

Remove all dirt, oil wax, cures and sealers, loose paint, rust and other foreign material. After the surface is cleaned repair all the cracks and joints with *PatchCrete* system. Surface should be damp but free from standing water before application.

MIXING:

In a clean 5 Gln bucket, pour 2 Gln of water. The use of a ¾" mixing drill with a paddle attachment is recommended. While mixing, slowly add the *BondCrete* powder and mix for approximately three minutes. Adjust consistency if necessary and mix for a further two minutes until a uniform lump-free consistency is reached. Mix only sufficient quantities that can be placed within 45 minutes.

APPLICATION:

As Bonding Agent: Apply a thin coat of *BondCrete* using a stiff bristle brush ensuring that materials get in contact with the profile of the substrate. *BondCrete* thickness should not exceed 3 mm at any point. While still tacky, apply the new topping before *BondCrete* layer dries. Do not allow *BondCrete* to dry. If the *BondCrete* layer dries before it receives the new topping, apply a new thin coat of *BondCrete*.

As Overlayment Bedding & Bonding: Two coats are recommended, first allowed to dry, and second just prior to overlayment. First coat will level the profile of the substrate and promote uniform drying of the topping. Second coat will enhance the bond of topping to substrate. Apply both coats of *BondCrete* as thin as possible using a squeegee. *BondCrete* coat should not exceed 3 mm thickness in any single coat application.

USEFULL TIPS:

The high polymer content in *BondCrete* allows for the consistency to be adjusted as desired by applicator. Use a fairly stiff mix when trowelling, or dashing on. Or a thinner mix when applying by brush.

COVERAGE:

Approximately 7 sq. meter per 35 kg bag at 3 mm thickness.

PACKAGING:

35 kg. Paper bag.