

UltraTech
Bindkrete
Acrylic Polymer Binder



Series: BK0002
Month: Sept. 2017
Supersedes all earlier TDS

BINDKRETE

ULTRATECH

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Description

UltraTech **BINDKRETE** is an Acrylic Polymer based multipurpose bonding agent.

Features & Benefits

- Easy and simple to use.
- Provides excellent water impermeability.
- Ensures good workability.
- Provides good bonding and adhesion.
- Provides toughness and flexibility.
- Excellent material for repair and renovation.

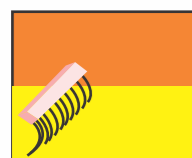
Areas of Application

UltraTech **BINDKRETE** is recommended for crack filling and tile joint filling by mixing along with White cement.

It can be used by mixing with water, directly as a priming/key coat over plastered surfaces and putty before painting to cover the minor surface shrinkage cracks.

UltraTech Bindkrete can also be used as an anti-corrosive protection coating over new and old reinforcements.

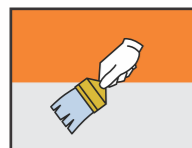
DIRECTIONS FOR USE



SURFACE PREPARATION

- Prepare the surface by removing oil, bond inhibiting agents, dirt, dust and laitance.
- Clean the surface with wire brush/water jet/mopping.
- Wet the surface with the water and bring it to Surface Saturated condition
- Corroded reinforcement bars should be exposed, cleaned and treated with an anti corrosive product

APPLICATION:



Anti corrosive rebars coating

- Apply mix of UltraTech Bindkrete with grey cement, in ratio as per the table given on next page, entire surface of exposed and cleaned reinforcement by brush as anti corrosive treatment.

Crack Filling

- Apply the mix of UltraTech Bindkrete with white cement in ratio as per table on prepared and cleaned grooved cracks (6mm X 6mm V groove) with putty blade.

Tile joint filling

- Fill the mix of UltraTech Bindkrete with white cement in ratio as per table on tile joint with putty blade.

Priming/ Key Coat

- Apply the mix of UltraTech Bindkrete with good quality water in ratio as per table on prepared surface by brush for priming/key coating.



Description	Anticorrosive Rebar Coating	Crack Filling	Tile Joint Filling	Priming / Key Coat (50% water by wt)
Mix Ratio - Bindkrete : Grey Cement	1:1.5	1:2.0	1:2.0	1:0.5
Mix Ratio - Bindkrete : White Cement			1:2.0	1:0.5
Coverage	75 RMT @ 1mm thickness for 10mm dia Bar.	85 RMT @ (6mm X 6mm "V" Groove)	250 RMT @ (2mm X 6mm Tile Joint)	75 Sft/Kg in single film coat

Note:- • The adhesion strength between concrete / plaster and reinforcement is not hampered by using UltraTech Bindkrete.

Packaging

1 Kg, 5 Kg, 10 kg, 20 kg

Shelf Life

UltraTech **BINDKRETE** has a shelf life of 18 months from the date of manufacture. Store at cool and dry place.

Safety Directions

UltraTech **BINDKRETE** is non-toxic. Use of gloves and goggles recommended. Any splashes to the skin or eyes should be washed off with clean water.

In case of prolonged irritation, medical advice should be sought. UltraTech **BINDKRETE** is non-flammable.

Other Product Categories available with UltraTech Building Products Division

- Aerated Lightweight Concrete Blocks
- Jointing mortar, Plasters and repair mortars
- Waterproofing Solution
- Tile Adhesives
- Grouting & Anchors
- Floor Screeds

DISCLAIMER

Information provided on this data sheet is the guideline for usage. Users are advised to undertake a trial for product suitability prior to its full scale usage. There is no implied guaranty/warranty for the results and the company is not liable for any consequential damages.



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