

Technical Data Sheet



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ANTI-CRAK™ PLASTER AND MORTAR ADDITIVE

Bull-Bond® Anti-Crak™ is a specially formulated additive for plastering mortars using manufactured fine sand. **Anti-Crak™** conditions mortars to produce mixes with; superb workability, reduced shrinkage, higher compressive strength, low water penetration, improved water retention and controlled gradual setting even in high heat, windy locations reducing plaster curing costs.

Anti-Crak™ improves the quality of manufactured sand plaster mortars dramatically, replacing the use of lime and other chemicals. Adding **Anti-Crak™** to plastering mortars prevents recalls and reworks caused by inconsistencies in the quality of field-mixed plastering mortars.

MORTAR PROPERTIES COMPARISON CHART

<u>Test Standard</u>	<u>Name</u>	<u>Anti-Crak™</u>	<u>Lime + Silica Sand</u>
ASTM C270	Water Retention	90	75
ASTM C 91	Compressive Strength	3,500 psi	2,500 psi
ASTM C230	Flow	100	110-115
ASTM C496	Splitting Tensile	400 psi	250 psi
ASTM C190	Tensile Bond	150 psi	50 psi

Anti-Crak™ reduces raw material and labor costs. **Anti-Crak™** plaster retains workability for longer periods avoiding waste of hardened plaster. In addition, plaster mortars require less re-tempering, thus reducing labor costs.

Instructions for use:

1. Add directly to mixing water 2-3 fluid ounces of **Anti-Crak™** per 47 lbs of Portland cement (Minibag) used to make the plaster mixer. Add water, 50% sand, cement, 50% sand and the balance of water to achieve the desired consistency.
2. To assure constant plaster quality add same volume of water, **Anti-Crak™**, sand and cement to each batch of plaster mix.
3. **IMPORTANT:** Allow mortar to mix for 5 minutes minimum before dispensing plaster to workers from mixer.

CAUTION:

Avoid direct contact with eyes, skin and clothing. Product may cause irritation of eyes and skin. Wash immediately with plenty of water in case of contact. Consult MSDS before using. Do not use as a hands cleaning liquid.

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