



Global Sealer  
Technologies

**Elephant  
Armor®**



*Heavy Work – Made Lighter*

## **ColloMix Dual Paddle Mixer - Xo 55 Duo**

The counter-rotating hand-held mixer makes mixing Elephant Armor® quicker and easier. There is no counter-torque on the operator when mixing our high fiber heavy viscous material. You can generally count on being finished in just half the time. That's modern mixing!

- Quick, easy and thorough
- Universal and economical
- Upright working position
- HEXAFIX® quick-action coupling
- Electronic variable speed control
- Does not spin bucket while mixing
- Power supply – 110 V, cable length 13 ft.
- Power Rating – 1450 W
- Rotation speed / Load – 0-430 rpm
- Mixing Volume – up to 25 gals
- Weight – 17.5 lbs

***Mandatory for Mixing Elephant Armor® Mortars!***



1. Vibrations during transport may cause clumping and compaction. Tap or roll the Elephant Armor® bag in the same manner you would soften a bag of ice. Pour Elephant Armor® into a 70 qt. mixing bucket.



2. Mix dry Elephant Armor® to fluff the mix and eliminate clumping. Do not remove clumps as it will change the mix rheology and overall performance.



3. Pre-measure between 1.3 - 1.6 gallons of water to 50lbs of Elephant Armor®. Vertical applications require less water than horizontal applications. *Never mix Elephant Armor® Primers as a liquid replacement into the mix.*



4. Add 90% of the pre-measured water directly over the paddles of the mixer while running.



5. Trowel any unhydrated Elephant Armor® from the side and the bottom of the mixing bucket, continue mixing for an addition 30 seconds.



6. Make sure all material has been completely hydrated and mixed. This will ensure a homogeneous mix providing maximum performance of the Elephant Armor®.



7. Add the balance of the water and continue mixing to achieve desired slump. Once the Elephant Armor® has been completely mixed to its desired slump, it will begin to set quickly. Additional water will not retemper the mix.



8. After mixing is complete, immediately submerge paddles into a bucket of water and run mixer to remove all excess Elephant Armor® from the paddles. Excess material left on the paddles will be extremely difficult to remove. Impact cleaning will damage paddles.