

Fo-Poxy (HP-Back)

High Performance Backing Compound

‘Protect your plants and your profits’

Description:

100% solids epoxy based compound used for protection of wear plates in extremely demanding conditions. It has a very high Compressive strength which makes it an ideal choice for use in hard ore crushers.



Salient Features:

- **Very High Compressive & Impact strength** which aids in withstanding heavy duty crushing.
- **No shrinkage** post curing which ensures that there is no gap formation between backing & liners or main frame.
- **Environmentally safer** and more economical than molten Zinc
- **Simple in application** - just mix and pour into cavity .

Technical Properties:

Pot Life: 10-12 minutes @ 25 deg C.
Full Cure: 24 hours
Compressive strength: > 1100 Kgs/ sq. Cms.

Set Cure: 2 hours
Mixing Ratio: 18.5 (R): 1.5 (H)
Hardness: Min 83 Shore D.

Note: Pour hardener into Resin and stir for 3 to 5 minutes. Use a spatula, or low speed stirrer with propeller/turbine type blade. Pour into cavity at slow speed to ensure that no bubble entrapment takes place in the cured product. Increase in temperature will shorten the working time & gel time. Decreases in temperature will extend the working time, gel time & setting time.

Pack sizes: 20 Kg / Custom Pack sizes



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