



MICOROX “HI COMP” BACKING GROUT

MICOROX® “HI COMP” BACKING GROUT is a 100% solids epoxy resin compound formulated for backing wear metal in all types of crushers, grinding mills and other heavy machinery used in mining and crushed aggregate operations.

As the name suggests, MICOROX® “HI COMP BACKING GROUT” offers improved compressive strength, as well as improved water resistance and shrinkage.

PRODUCT DESCRIPTION:

MICOROX® “HI COMP” BACKING GROUT is the result of 27 years of formulation refinement and industry experience, satisfying the exacting requirements of crusher and mill manufacturers. MICOROX® “HI COMP” BACKING GROUT offers the following improvements in physical properties when compared to our standard product.

COMPRESSIVE STRENGTH	+20%
SHRINKAGE	3%-
WATER RESISTANCE	+57%

APPLICATIONS:

- Crusher Wearing Parts
- Extreme Hard Rock Crushing
- Lock Eccentric Bushings (or use Bushing Lock)
- Cold Temperature Crusher Pours (not below 50°F)

PHYSICAL/CHEMICAL CHARACTERISTICS:

Compressive strength	. . . . .	20,000 psi (D-695)
Compressive Modulus	. . . . .	4.4 x 10 ⁵
Tensile strength	. . . . .	6,000 psi (D-638)
Linear Shrinkage	. . . . .	.485 x 10 ⁴ in/in
Heat Distortion Temperature	. . . . .	150°F
Bond Impact	. . . . .	55 ft.lb./in.
Pouring Viscosity	. . . . .	7,500-8,500 cps
Pot Life	. . . . .	20 minutes 77°F
In Service Time	. . . . .	4 - 6 Hours 77°F
Flash Point	. . . . .	over 200°F

Usage: Theoretical:

22# Kit =	340 cu. in. volume
55# Kit =	850 cu. in. volume

COMPLIMENTARY INFORMATION:

Our full service lab and technical engineers are available to assist you. For complete information on all systems, contact your local Dealer or our factory at 1-800-284-4308.