

EPOXY WEARING COMPOUND



- PRODUCE NAME :
Epoxy Wearing compound
- PRODUCT CODE :
FX-CE

FEATURES

- ➡ Low contraction after curing.
- ➡ Excellent wear resistance, impact resistance.

Bead Wearing Compound combines the abrasion resistant properties of both large and small ceramic beads and silicon carbide in a trowelable epoxy that protects against the damage of hard sliding abrasion under typical dry service temperatures of pump liners and impellers, chute linings and hoppers, cyclone and separator bodies, fan blades and housing, scrubbers, dust collectors and exhausters, large pump suction area.

PRODUCT USAGE

1. On vertical or overhead areas, it is recommended to tack expanded metal mesh to substrate before application of Combo Bead Wearing Compound.
2. Clean, dry and abrade application surface. The more thorough the degree of surface preparation the better the performance of the application. If possible, it is recommended that the surface be grit blasted to a Near White Metal (SSPC-SP10/NACE No. 2) Standard. For less severe applications roughening the surface with hand tools is suitable.
3. Solvent cleaning with a residue-free solvent is recommended as the final step to aid in adhesion.

TECHNICAL DATA SHEET

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TEST REPORT

PROPERTY APPRAISAL



Test Item	Test Method	Test Result
Hardness(Type D/15sec)	Refer to ISO 868 (2003)	97
Compressive strength (psi)	Refer to ISO 604(2002) (V=1mm/min)	15873

PRODUCT DATA

Item	Result
Temperature Range	(F)-30 Degrees C - 120 Degrees C
Size	10 kgs (part A +part B)
Mixing Ratio	4:1 (ratio A:B)
Type	Epoxy
For Use	With Cyclone, Separator Bodies, Dust Collectors, Exhausters, Pump Liners, Impellers, Fan Blades, Housings, Chutes, Hoppers, Elbows, Transition Points
Includes	Resin and Hardener
Coverage	1.8 ft.
Full Cure	7 hr
Container Type	Adhesives can
Epoxy Color	White
Hardener color	Black
Mixed color	Gray
Work Life	10-20 min. @25 degree C
Epoxy Max. Temp	200 Degrees to 482 Degrees F
Item	FX-CE Wearing Compound, 10 KGS/SET
Shelf life	24 months

CONSTRUCTION PRECAUTIONS

1. Clean the equipment before use.
2. To blend the hardener into main agent according to the provisions of the ratio, and using a mixer to mix evenly. In the meantime, using a scraper or other tools to remove the unmixed base or hardener carefully.
3. In the middle of mixing, DO NOT mix with any other water.
4. After mixing, soak the hands, apply a small amount of epoxy coating material to coat on the surface, and evenly smear the coating (Wetting manual method).
5. Whether steel, aluminum, stainless steel and concrete, must have the appropriate surface roughness.
6. All substrates should be clean and free from dirt and dirt that may adversely affect adhesion.
7. The construction tools should be washed immediately after using.



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HEALTH AND SAFETY INFORMATION

- For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

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