

# TECHNICAL DATA SHEET

## Brushable Epoxy Wearing Compound FX-CEB01



### BRUSHABLE EPOXY WEARING COMPOUND



- PRODUCE NAME :  
Brushable Epoxy Wearing compound
- PRODUCT CODE :  
FX-CEB01

#### FEATURES

- ➡ Low contraction after curing.
- ➡ Excellent wear resistance, impact resistance.
- ➡ Applies easily with a roller or a short-bristle brush.
- ➡ Low viscosity.

This easily applicable, high-grade epoxy infused with ceramic is formulated to seal, defend and mend surfaces exposed to deterioration, rust and abrasion.

### PRODUCT USAGE

- Safeguard newly installed apparatus vulnerable to deterioration and rusting
- Shield pump bodies, impeller edges, gate channels, hydrant tanks, and fan leaves
- Reconstruct heat exchangers, tubing panels, and other water flowing hardware
- Apply as a top layer to grant an extraordinarily sleek facade to fixed equipment.

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## PRODUCT DATA

Item	Result
Temperature Range	(F)-30 Degrees C - 120 Degrees C
Mixing Ratio	12:1 (by weight)
Type	Epoxy
Includes	Resin and Hardener
Epoxy Color	Dark Gray
Hardener color	Amber
Mixed color	Gray
Working time	20~30 mins @25 degree C
Full cure time	24 hrs
Mixed viscosity	32,000 cps
Solid by volume	100
Specific Gravity	1.64
Compressive Strength	14,000 psi
Hardness	85~90 shore D
Temperature Resistance	Wet: 65 degree C; Dry: 176 degree C
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 mix it 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, applying a small amount of epoxy coating material to coat on the surface, and evenly smear the coating with a roller or a short-bristle brush.
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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