MasterProtect® P 8100AP
One-component zinc-rich epoxy primer for steel reinforcement

DESCRIPTION
MasterProtect P 8100AP is a one-component epoxy primer. It is designed to prime and protect reinforcing steel from corrosion.

PRODUCT HIGHLIGHTS
- Dries to touch in 15–45 minutes
- High zinc content protects reinforcing steel from corrosion
- Epoxy chemistry is compatible with all repair mortars
- Long working time
- One-component product requires only stirring prior to use

APPLICATIONS
- Interior and exterior
- Corrosion mitigation

SUBSTRATES
- Reinforcing steel

HOW TO APPLY

SURFACE PREPARATION
1. Fully expose any corroded steel in the repair area. Remove all loose scale and corrosion deposits, paying particular attention to the back of exposed steel bars.
2. Mechanically abrade all exposed steel to remove corrosion from pits and imperfections within its surface.

APPLICATION
1. Thoroughly stir MasterProtect P 8100AP prior to use.
2. Apply MasterProtect P 8100AP to a dry surface as soon as possible after completion of the preparation work, but always within 3 hours. Apply one continuous coat with suitable brush, making sure the back of the exposed steel reinforcing bars are completely coated.
3. Two coats of 4 mils WFT are required to ensure complete coverage of the surface. Allow the first coat to fully dry before applying the second.
4. Concrete-repair materials can be applied as soon as the MasterProtect P 8100AP is fully dry. Do not leave the primed surfaces exposed to the elements for longer than 7 days before recoating or applying repair materials.
CLEAN UP
Clean hands and skin immediately with soap and water or industrial hand cleaner. Remove MasterProtect P 8100AP from tools, equipment, and mixers with xylene immediately after use.

FOR BEST PERFORMANCE
• Do not use an epoxy bonding agent on steel that has been prepared with MasterProtect P 8100AP.
• Do not apply MasterProtect P 8100AP when the ambient or substrate temperature is below 40°F (4°C) or above 95°F (35°C).
• Do not apply MasterProtect P 8100AP if the ambient or substrate temperature is within 5°F (3°C) of the dewpoint.
• For professional use only; not for sale to or use by the general public.
• Make certain the most current versions of product data sheet and SDS are being used; visit master-builders-solutions.basf.us to verify the most current version.
• Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and are not for supervising or providing quality control on the jobsite.

HEALTH, SAFETY AND ENVIRONMENTAL
Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.basf.us, e-mailing your request to basftscst@basf.com or calling 1(800)433-9517. Use only as directed.
For medical emergencies only, call ChemTrec® 1(800)424-9300.

LIMITED WARRANTY NOTICE
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