



Corrosion Protection Solutions

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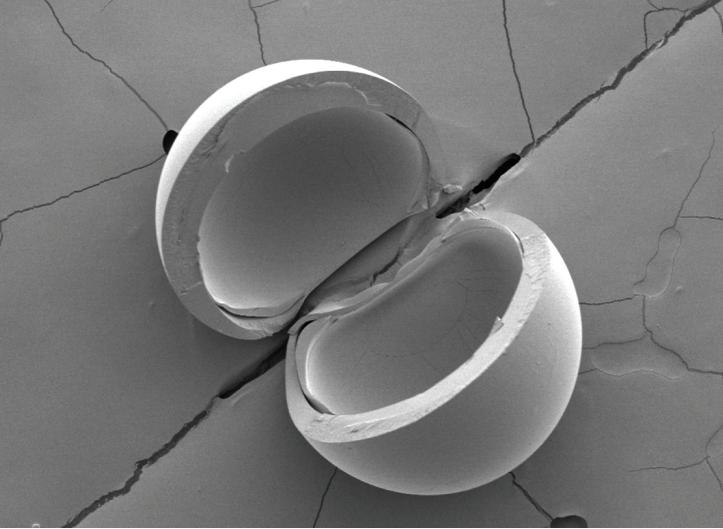


AMP - UP™ 100 SELF-HEALING PRIMER

AMP-UP™ 100 is a single component, self-healing primer designed for use on a range of substrates such as steel, aluminum and concrete.

AMP-UP™ 100 utilizes patented self-healing technology that helps maintain adhesion and extends coating life. In the event of damage, microcapsules within the primer are broken, releasing a healing agent which polymerizes at the spot of damage. This autonomous process offers immediate response and protection, mitigates corrosion, and maximizes coating performance.

- Patented self-healing technology
- Environmentally friendly (low VOC)
- Single component for easier application
- Extend coating life up to 400%
- Quick dry time- faster installation
- Respond to damage without manual intervention



Microscopic image of patented capsule technology

Upgrade Your Coating

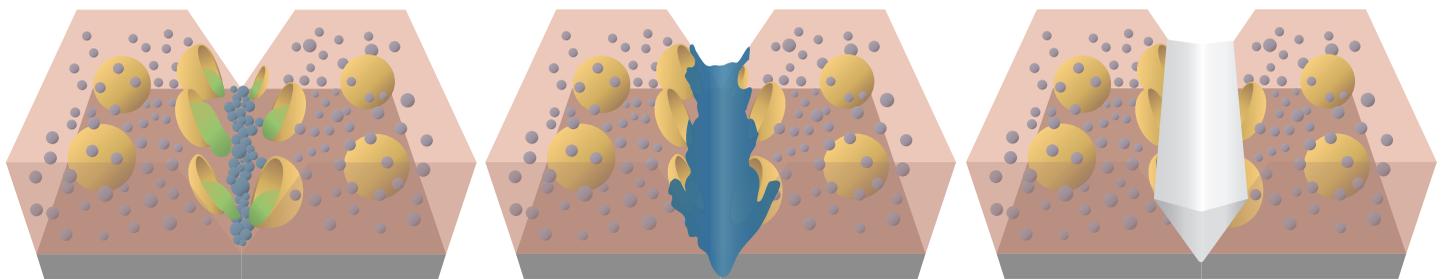
Coating systems are often subject to harsh ambient conditions and experience damage during their lifetime. Once a coating is damaged, environmental elements and contaminants accelerate coating deterioration and corrosion of the substrate.

Introducing AMP-UP™ 100 Self-Healing Primer. AMP-UP™ 100 contains patented microcapsules encompassing a healing agent. When damage occurs, the healing agent is released from the microcapsules and the coating starts to autonomously heal itself, increasing the life of the coating up to 400%.

- Exposed steel
- Aluminum railings
- Cooling towers
- Concrete



Scribe Test comparison: Commercially available liquid-epoxy based coating vs AMP-UP™ 100 (2000 hrs in salt spray chamber ASTM B117)



1

Microcapsules ruptured by damage



2

Healing agent released at site of damage



3

Healing agent polymerizes and heals damage

PATENTED TECHNOLOGY TO MAXIMIZE COATING PERFORMANCE. CALL NoCo!

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