

Madison FerroGrip™

NEW!

- *Surface Conditioner / Adhesion Promoter for steel structures*
- *Eliminates the need for expensive and invasive abrasive blasting*
- *Totally safe; non-hazardous, solvent-free, soap-like gelled liquid*
- *Works on hot or cold rolled steel, aluminum, copper, ductile iron, etc.*
- *Also etches concrete and promotes adhesion to plastics & other substrates*

Description

FerroGrip™ is a unique adhesion-enhancing compound which is simply sprayed on the surface to be coated and then power-washed off after 20-30 minutes (actual time depends on amount of rust and mill scale). Two formats are available: a “gel” for spraying large objects, and a “low viscosity” for dipping small parts. FerroGrip™ first removes corrosion and dissolves contaminants. It then deposits an adhesion promoter and lightly etches the surface. The adhesion promoter, Madison AP-50™, works synergistically with any one of several specially designed coatings from Madison Chemical to create outstanding adhesion and a superior protective coating system. For light to medium duty, top-coat with FusionClad™ water dispersible coatings. For more robust environments, use AlumiZinc “S” Zinc Rich Primer and a variety of available topcoats.

Features

- Gel-like consistency
- No surface blasting—simply spray on, wait 20 to 30 minutes and power-wash off
- Prepare ahead: leave FerroGrip for up to two days before removing and applying coating
- Contains Madison AP-50™ Adhesion Promoter, providing a powerful bond to most substrates
- Works well on ferrous metals and most others, such as copper, aluminum and ductile iron
- Much faster, safer and cheaper than blasting
- Also ideal for preparing concrete, avoiding messy acid etching and noisy, dusty blasting
- Low capital and operating costs
- “Spent” product can simply be flushed down the drain; no disposal issues
- Environmentally-friendly, gel-like liquid contains no solvents or hazardous ingredients
- Use for a wide variety of end uses (not recommended for total immersion or embedded service)
- Equally handy in the shop or the field

End Uses

- Virtually any steel structure that would otherwise be abrasive blasted and coated
- Tanks and other storage containers; piping, conduit
- Equipment, e.g. agricultural, construction, recreational
- Municipal, e.g. water/wastewater
- Preparing concrete for coating
- Industrial, automotive, pulp/paper, mining, commercial, agricultural, piping, construction, petrochemical, harbors/shipping, food and beverage

Physical and Application Properties

Appearance

Soapy, gel-like liquid

Application Temperature Range

5°C (40°F) to 65°C (150°F)

Ready to Coat

remove with power washer; force dry



MADISON CHEMICAL INDUSTRIES INC.

490 McGeachie Drive, Milton, ON, Canada, L9T 3Y5

Tel: (905) 878 - 8863 Fax: (905) 878 - 1449

Email: sales@madisonchemical.com

Web Site: www.madisonchemical.com

