

by Strong Way Systems

You can't escape wooden post frame columns and grade board from rotting, but with the Strong Way Foundation System, you can rely on a easy to install, precise foundation made of steel and concrete that will last for generations.

We partnered with Charter Steel and Chemcoaters to coat our Strong Board with InterCoat Chemquard, a patented coating that covalently bonds with the zinc and offers superior protection, while being environmentally friendly and cost-effective by using less zinc.

Designed specifically for the Strong Way Foundation... Can be used with any column.

BENEFITS

- · Available in lengths up to 24'
- Easy to handle
- Perfectly Straight Everytime
- No warping
- No cupping
- No Crowning
- No twisting

MADE IN USA



A New Type of Corrosion Protection

Less Expensive, More Effective Corrosion Protection

InterCoat®ChemGuard uses a new type of coating technology that utilizes covalent bonds and enhances the effectiveness of zinc and substantially improves corrosion protection on galvanized steel. Standard practice to protect metal from corrosion for approximately the last 70 years has been to coat it with zinc. Heavier zinc coatings have normally been applied to provide longer protection. This was the industry standard practice, until now...

InterCoat®ChemGuard, instead, reacts with the zinc to form a permanent, covalent bond on the surface of the metal. The product is applied over a light layer of zinc, which reacts with the zinc to dramatically improve its corrosion protection properties. This is different and more effective than the typical barrier coating. This revolutionary process allows bending, stamping, post-painting and even shearing, while providing self-healing characteristics that help protect newly exposed zinc that naturally occurs during secondary processing.

- Extends the corrosion resistance of galvanized steel.
- RoHS compliant.
- Weldable with continued protection during stamping, roll forming and shearing. With a low coefficient of friction, it actually enhances these processes.
- Designed to be applied on the galvanize line or, for custom formulas, by the original coil coater and developer of this unique compound.
- Offers significant cost savings because it allows for lighter zinc to form the bond.
- Reduces the need for zinc coatings heavier than G30, in many applications on the market today.
- Eliminates the need for temporary corrosion protection coatings, often used in shipping and materials storage, including hexavalent chrome, a known carcinogen, making it more environmentally friendly for all building, architectural, transportation and consumer appliance applications.
- Applicable to many industries, including automotive, aerospace, construction, electrical conduit, wall studs, furniture, fixtures, appliances, outdoor and highway railing, agricultural, lawn and garden and other products using galvanize.

For more information:

www.intercoatchemguard.com www.chemcoaters.com 700 Chase Street Gary, IN 46404 219-977-1929



ASTM B117 Neutral Salt Spray Testing Bare Edge Assessment

HDG G40 Bare



144 Hours

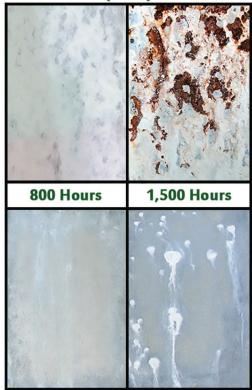
HDG G40 w/InterCoat® ChemGuard



2520 Hours

ASTM B117 Salt Spray Results

HDG G235 Hexavalent Chemtreat (Cr-VI)



HDG G40 Intercoat® ChemGuard (RoHS)