



Submittal Sheet: 00200424

A Division of John Wagner Associates Inc.

GRABBER® GRABBERGARD COATINGS

PRODUCTS DATA:

GRABBERGARD® metal finish is a high-grade metal surface processing technology that prevents corrosion. It consists of three layers: the 1st layer; a metallic zinc layer, the 2nd layer; a high-grade anti-corrosion chemical conversion film, and a 3rd outer layer; baked ceramic surface coating. The distinguishing feature of GRABBERGARD® is the joining of the baked ceramic surface coating and the chemical conversion film. These layers are bonded together through chemical reactions, and this unique method of combining layers results in a combination of the coating films. GRABBERGARD treatment does not attribute its anti-corrosion properties to any single material, but the synergy of these three layers, which when combined has superb rustproof qualities.

APPLICATION: Designed specifically for use with ACQ, ACA, CCA, ACZA, Copper Azole, Copper Citrate, DOT (Disodium Octaborate Tetrahydrate) pressure treatments in woods, composite and exotic lumbers, cement boards and high density exterior sheathings and tile-backers to wood or steel framing members in exterior, high moisture interior, or high corrosion environment

DESCRIPTION:

Grabber GRABBERGARD Coatings is a multi layer corrosion protection system consisting of a 8-10 micron yellow zinc base layer, chemically bonding a corrosion conversion chemical layer and encapsulated in a corrosion resistant ceramic coating providing superior corrosion resistance, excellent resistance against gas, weathering and other kinds of corrosive factors including salt water, corrosion resistance against scratches, the composite layers minimize the effect of scratches on the protection coating, electrolytic corrosion resistance due to less contact corrosion with other metals and utilizing a low processing temperature to protects the products from metallographic changes.

- GREY COLORED (Other Colors available upon request)
- 1000 hr Salt Spray per ASTM B117
- 15 Cycles Kesternich per DIN 50018
- Minimal Galvanic or Electrolytic reaction (reaction with dissimilar metals) JIS Z2371

Directions

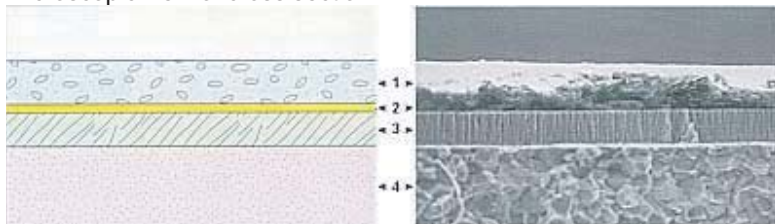
1. Usage

Fasteners utilizing GRABBERGARD protective coatings are designed for exterior or high corrosion environments and can be used with ACQ, ACA, CCA, ACZA, Copper Azole, Copper Citrate, DOT (Disodium Octaborate Tetrahydrate) pressure treatments in woods, composite and exotic lumbers, cement boards and high density exterior sheathings and tile-backers to wood or steel framing members.

2. Application

- Maintain bit engagement till fastener is completely driven and fastener has stopped rotating.
- Install screws flush with surface, do not countersink

GRABBERGARD® Type II cross section Microscopic view of cross section



Baked ceramic surface coating layer (10µm)

1. Ceramic Coating
2. Chemical conversion coating layer
3. Metallic zinc layer
4. Steel substrate

SUBMITTAL APPROVALS:

JOB NAME

CONTRACTOR

DATE

TRADEMARKS:

The following trademark used herein is owned by John Wagner Associates Inc.: GRABBER

NOTICE:

We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by application of these goods not in accordance with current printed instruction or for other than the intended use. Our Liability is expressly limited to replacement of defective goods. Any claim shall be deemed waived unless made in writing to us within thirty (30) days of the date it was or reasonably should have been discovered.