

OLYMPIC MANUFACTURING GROUP

Technical Data Sheet Gray CR-10 Coating Olympic Wood Deck Screws

Subject: CR-10 Corrosion Resistant Wood Deck Screw Coating

Material: Gray Cathodic Electrocoat applied over a zinc plated surface

Corrosion:

- Our exclusive CR-10 coating protects against rust and exceeds the rigorous ASTM B-117 5% salt spray corrosion test by offering protection over 1,000 hours salt spray.
- Maximum corrosion protection in wood. Out performs all galvanized and other coated screws.
- Durable CR-10 coating resists by locking out moisture in treated woods.
- Environmentally safe coating contains no heavy metals.

Equipment: Salt Spray Cabinet

Test Standard: ASTM B-117-85 5% salt spray corrosion test.

General Information:

Olympic's engineered CR-10 coating procedure uses the latest state-of-the-art equipment and processes to apply a precision film build on all surfaces, recessed areas and sharp edges. CR-10 coating will not clog square drive recesses and its dependable corrosion resistance assures increased abrasion resistance.

| OLYDEK Product Performance Strengths (.325 head size) | | |
|--|-------------------|-----------------|
| Size | Shear (lbs force) | Torque (In lbs) |
| 8 X 1-5/8" | 1175 | 50 |
| 8 X 2" | 1500 | 50 |
| 9 X 2-1/2" | 1827 | 55 |
| 9 X 3" | 1827 | 55 |
| 10 X 3-1/2" | 1955 | 80 |

Application(s)

Engineered, exterior grade multi-purpose wood screw;

| | | |
|-----------------------|----------------------|-------------------|
| plywood | decks | van conversion |
| wood to metal | fences | insulation |
| gypsum board to metal | gypsum board to wood | sound board |
| cabinet making | light metal | general fastening |
| picture hanging | wall brackets | paneling |

Technical Features

- 100% American Made
- Deep, #2 square drive for most positive bit engagement
- Provides maximum driveability without cam-out
- More durable than other deck screws

Performance Feature(s)

- Unthreaded shaft area reduces board jacking
- Longer Shanks draw the materials together tightly without pre-drilling
- Large Blank Diameter During the manufacturing process, giving the screw higher torque values, increased shear strength, less chance of breakage; an overall stronger fastener.

Corrosion Protection

- Environmentally safe coating contains no heavy metals
- Coating will not clog square drive recesses
- Maximum corrosion protection in wood. Out performs all zinc plated, galvanized and other coated screws.
- Resistant coating resists rust by locking out moisture in treated woods.
- Our exclusive CR-10 coating protects against rust; meets FM 4470 Kesternich specification and exceeds the rigorous ASTM B-117-90 5% salt spray corrosion test by offering less than 15% red rust after 1000 hours salt spray.

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1101 SE 7th Ave Grand Rapids MN 55744
1-800-359-6674 www.loghelp.com

