



Fastener Corrosion Protection

PRODUCT DATA SPECIFICATIONS

HIGH QUALITY

At each of our manufacturing locations, OMG Roofing Products employs the latest manufacturing techniques to ensure that our products meet or exceed industry standards. Every OMG product has been specifically designed, engineered and tested to meet the needs of the leading roof system manufacturers, and to withstand the rigors of the flat roof industry. In addition, OMG relies on third party testing and verification. As such, most OMG products offer Factory Mutual and / or CE approvals, among others.

DESCRIPTION

For over 40 years OMG Roofing Products has produced and delivered fasteners to the commercial roofing industry, and today produces more fasteners for low slope roofing applications than any other supplier in the world. As the global leader in this sector, OMG guarantees that all products meet or exceed industry requirements for the intended application. OMG Roofing Products continues to invest in evolving Electrocoat (E-coat) technology to deliver the high level of corrosion protection that our customers expect.

FASTENER COATING

Most OMG fasteners are coated with our proprietary CR-10 corrosion resistant E-coat, which passes the corrosion requirements of EAD030351-00-0402 and Factory Mutual Approval Standard #4470.

CR-10

Process: Cathodic Epoxy Electrocoat
Material: Epoxy

TEST DATA

Equipment:
Kesternich Cabinet.

Test Standard:

DIN 50018 (EAD030351-00-0402) and/or Factory Mutual Approvals Standard #4470.

Requires tested fasteners to be exposed to an atmosphere of two liters of Sulphur Dioxide and two liters of distilled water and heated to 104° F (40° C) for eight hours, then rinsed with distilled water and vented at room temperature for the remaining 16 hours of each complete cycle.

Factory Mutual Approvals Standard #4470 and the European EAD030351-00-0402 standard both require that fasteners subjected to 15 cycles of Kesternich testing show less than 15% red rust formation.

GENERAL INFORMATION:

Cathodic epoxy electrocoat ensures complete coverage of the fastener and enhanced thread coverage.



ROOFING PRODUCTS

153 BOWLES ROAD,
AGAWAM, MA 01001 USA
+1 413.789.0252

Superior productivity. Superior performance.

INFOEUROPE@OMGINC.COM

Find Us at: www.omgroof.com/euro-reps

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