

Features & Uses

Max Cor CF is a high solids two component anti-corrosive, chromate-free epoxy primer for aluminum and steel with excellent chemical and solvent resistance. Max Cor CF is based on 'Controlled Fusion (CF) technology, a unique chemical system that allows extended re-coat times, removes the need for sanding prior to applying the next coat and also gives excellent substrate adhesion. This technology eliminates the requirement for high hazard chemicals and ensures a tightly fused intercoat layer between the CF-based coating and the next applied coat. Innovative technology has allowed the two-component Max Cor CF paint to be dispersed in an aerosol, whilst greatly exceeding standard spray paint cans in terms of performance and quality. The Max Cor CF aerosol is ideal for repairs and hard to reach areas where a fast and effective solution is required.

For use above the waterline only

Specification Data

Type: Epoxy Polyamine

Colour: Green

Packaging: A two-part 250ml aerosol

Theoretical Coverage: *492 feet² / gallon (12 m² / litre) at 0.8 mil (20 microns) dry;

*779 - 1312 feet² / gallon (19 – 32 m² / litre) at recommended dry film thickness

*Calculated for mixed base, converter and propellants.

Coverage calculations are based on theoretical transfer efficiency of 100%. Actual coverage rate obtained will vary according to equipment choice, application techniques, part size, and application environment.

Recommended Wet Film Thickness: 1.3 - 2.0 mils (33 - 55 microns) per coat

Recommended Dry Film Thickness: 0.3 – 0.5 mils (7.5 – 12.5 microns) per coat

Number of coats: 2 (smooth wet coats, 15 minutes apart)

Recoatability:

Overcoating

Overcoating by	15°C/59°F		25°C/77°F		35°C/95°F	
	Min	Max	min	Max	Min	Max
Hullgard Extra Primer	17 hours	72 hours	17 hours	72 hours	7 hours	72 hours
High Build Epoxy Primer	17 hours	72 hours	17 hours	72 hours	7 hours	72 hours

Min = Minimum recoatability

Max = Maximum recoatability

VOC (mixed : R4330 : R3330) – 5.48 lbs /gallon (656g/lit)

Product Components, Reducers, Additives, and Auxiliary Components

2 part Aerosol S4010
Reducer..... DO NOT THIN/REDUCE

Surface Preparation

The surface must be clean and dry, free of all dirt, grease and oil. Use T340 Surface Cleaner (EU only), T0008 Surface Cleaner or T0115 Wax and Grease remover

Aluminum: Sandblast / Grind to 100% clean silver color.

Steel: Sandblast/Grind SSPC-SP10 or Sa 2 1/2 .

NOTE: If maximum overcoating interval is exceeded Max Cor CF will need to be fully removed and re-applied. If maximum overcoating interval is likely to be exceeded apply Hullgard Extra to give up to 6 months overcoating without the need for sanding.

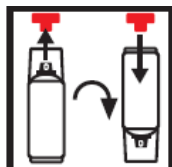
2270 Morris Avenue • Union, New Jersey 07083 • USA • Tel: 908.686.1300 • Fax: 908.964.2219
Bannerlaan 54 • B-2280 Grobbendonk • Belgium • Intl. Tel: 32.14.257770 • Intl. Fax: 32.14.230880
76 Waterway Drive • Coomera • QLD 4209 • Australia • Tel: 61.7.5573.9655 or 1800.007.866 • Fax: 61.7.5573.9677
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Operation of Aerosol

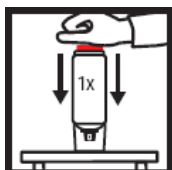
There are major differences in the way that 1K and 2K aerosols are used and it is vital that the following instructions are carried out:



1. Thoroughly shake the aerosol for two minutes before use



2. Remove the red push button from the cap and place on the bottom of the aerosol. Place the aerosol on a stable, horizontal surface with the cap pointing downwards



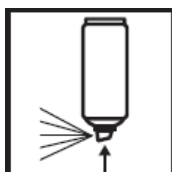
3. Activate the aerosol by applying even, vertical pressure. Listen for the clicking noise. Press just once.
4. Write the date and time of activation on the label. The pot life specified on this datasheet applies to an ambient temperature of 77°F (25°C). The pot life will vary depending on the ambient temperature. Lower temperatures will extend the pot life, while higher temperatures will reduce it.



5. Thoroughly shake the aerosol for two minutes to properly mix all the components together



6. Perform a trial spray



7. When you are finished working you must empty the valve with the spray head pointing downwards. Spray until only propellant leaves the muzzle.

Anticipated Pot Life at 77°F (25°C) @ 50% R.H: 2 hours

Application Instructions

Apply two smooth wet coats 15 minutes apart. Substrate may be visible through the dry film. Do not exceed maximum recommended dry film thickness.

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Important notes:

Disposal: Ensure aerosol can is completely empty prior to disposal.

Do not apply paint materials to surfaces warmer than 40°C (105°F) or colder than 15°C 59°F. Do not attempt to cure products at temperatures below 15°C 59°F.

Read Material Safety Datasheet for the appropriate health and safety information prior to use. Full personal protective equipment is highly recommended.

Warning:

Always ensure that overcoating times are adhered to. Failure to allow the required overcoating time will result in blistering and delaminating of the underlying Max Cor CF.

NOTE: If maximum overcoating interval is exceeded Max Cor CF will need to be fully removed and re-applied. If maximum overcoating interval is likely to be exceeded apply Hullgard Extra to give up to 6 months overcoating without the need for sanding.

The information in this Product Data Sheet is not intended to be exhaustive. Any person using the product without first making further enquiries as to the suitability of the product for the intended purpose does so at their own risk and, to the extent permitted by law, we can accept no responsibility for the performance of the product or for any loss or damage arising out of such use. The information contained in this Product Data Sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

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