



## **CORROSION CONTROL COATING C-2020A (WB) WATERBASED**

### **DESCRIPTION**

Corrosion Control Coating C2020A WB is a water based asphalt emulsion coating that provides excellent corrosion protection. C2020A WB is formulated for the undercarriage area for passenger vehicles, trucks, trailers, chassis frames and recreational vehicles. The film is firm when cured and provides for long term road abrasion protection and sound dampening features as well.

C-2020A WB offers all the performance features of solvent based products and with the added benefits of very low V.O.C. emissions and a high flash point consistent with waterbased products.

V.O.C. Emissions are below Federal, Provincial, and U.S. State acceptable levels.

### **SURFACE PREPARATION & APPLICATION**

Surface must be clean and dry, free of water, oils and other contaminants. Airless spray equipment is recommended for application using a .019<sup>th</sup> tip. C2020A WB can be applied with low pump pressure, hence very little overspray or odours occur.

### **PERFORMANCE**

Application Temperature:	60-120 F
Rec'd DFT & dry time:	15-20 mils min. & 3 hours to touch
Water Resistance (D2934):	No blistering – does not re-emulsify
Salt Spray (ASTM B117):	1000+ hours on steel q-panels @ 20 mils DFT
Chemical Resistance:	Avoid solvents, grease and oils
Storage Stability:	Keep from freezing during shipping and storage

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C-2020A (WB) WaterBased Con't ....

**PHYSICAL DATA**

Spec Gravity	.....	1.1-1.2 g/ml
Percent Solids (by wt)	.....	~46%
Flash Point	.....	>450F / >233C
Percent Volatile (by wt)	.....	~55%
In Boil Pt (ASTM D86)	.....	212F – 100C
Percent Solids (by volume)	.....	Not Available
VOC (theoretical)	.....	0.2 lbs/USG, max
Solubility in Water	.....	Soluble
Freezing Point	.....	32F / 0C
Evaporation Rate	.....	Slower than n-BuAc
Wt/USG @ 77F	.....	9.1-9.9 lbs
Vapour Pressure	.....	60 mm Hg @ 100F
PH @ 77F	.....	5.0-7.0
Vapour Density	.....	Not Available
Physical State	.....	Black liquid, mild odour

**CLEANUP**

Clean equipment with soap and warm water before the emulsion sets. If the material is dry, use mineral spirits or petroleum naphtha for cleanup. NOTE: Hydrocarbon solvents are flammable.

ASTM B117 Laboratory salt fog test results are available upon request. These results are intended to determine product suitability for specific applications. Note: All data is obtained through experimental laboratory methods and intended as typical or normal production.

The ratings and data contained herein are based on information obtained through experimental laboratory methods. They are offered in good faith, however without guarantee to individual results, as the customer's requirements, conditions and methods of use are beyond our control. We recommend that the customer determine the suitability of these materials before adopting them for it's own use.

Please consult MSDS for handling and safety procedures

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