

Interior Solvent Based Fire Retardent Coatings**TECHNICAL**

Intended Uses: This enamel resists spontaneous ignition when heated by conduction through a metal substrate and the system does not support combustion.

PRODUCT INFORMATION

Color:	Available in various colors	Theoretical Coverage:	1000 sq.ft/gal @ 1 mil DFT
Gloss:	45-60 @ 60°	Salt Spray Test:	N/A
Volume Solids:	67% minimum	Humidity Test:	N/A
Weight Solids:	80% minimum	Weatherometer Test:	N/A
Weight per Gallon:	13.4 – 13.8 lbs/gal	Pencil Hardness:	2B @ 72 hours
VOC:	2.80 lbs/gal maximum	Viscosity:	90 KU maximum
Film Thickness:	2.8 – 3.0 mils		

APPLICATION INFORMATION

Methods:	Spray (conventional air, airless, AA/A) brush and roller
Mix Ratio:	N/A
Reducer:	N/A
Cleaner:	Mineral spirits
Pot Life:	Surface skinning
Dry Time:	2-3 hours to touch
Time To Recoat:	24 hours

SURFACE PREPARATION

This enamel is intended for application over previously painted or primed metal surfaces. The surface must be clean, dry and free of loose paint, rust, oil and grease. If surface is rusted remove rust, feather painted surface and apply primer. Wait for primer to dry (in accordance with manufactures recommendation), then apply fire-retardant coating. Previously painted surfaces in good condition sand lightly prior to application.

SAFETY INFORMATION

Consult the Material Safety Data Sheet prior to application for detailed information on the health and safety hazards.

CAUTION: This Product is for Industrial use Only!

STORAGE

Store in accordance with local, state and federal regulations. Store in a dry area. Product shelf life is 1 year from date of manufacture.

DRY TIME / CURE

2 hours to touch

COMMENTS

This enamel is not intended to prevent the burning of wood or other combustible substrates. Flame Spread Index 10 max (ASTM E-162). Smoke Density 20 max (ASTM E-662). This is a VOC compliant product and it is to be used with no additional thinning.

NOTE: The above information is supplied as a guideline to our customers. The user must be aware of the cleaning, pretreatment, application and testing requirements for their specific job!