Last Revision: 12/14/2021



**Rubberized Coating** 

**Rubberized Coating** is a solvent reduced rubberized coating formulated to dry quickly, retain flexibility and provide a textured appearance. The film is black and extremely flexible and UV resistant. It can be topcoated if required with an automotive type finish.

### LABRATORY DATA

# • Flash Point

- Density, Weight/Gallon @ 77°F
- Non-Volatile % by Weight
- Non-Volatile % by Volume
- Color
- Odor
- Viscosity, Brookfield RVF #5 Spindle @ 10 rpmv
- Handling Time
- Volatile Organic Content (VOC)
- Recommended DFT
- Gravelometer (SAE J400) @ Room Temperature
- @ -20F

# PHYSICAL PROPERTIES

-4°F

7.8 lbs./gallon

37-41%

31-35%

Black

Petroleum Solvent

7,000 - 15,000 cps

1 Hour

4.8 lbs./gallon

8-10 mils

8 Very Good

7 Very Good





### RUBBERIZED COATING

## **Accelerated Corrosion Tests**

5% Salt Spray ASTM** B-117 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	800 Hours
100% Relative Humidity ASTM D-1748 @ Recommended DFT (2x4x1/8 in. Polished Steel Panels)	1000 Hours
UV Resistance	500 Hours

## RUBBERIZED COATING

# **APPLICATION PROCEDURES**

#### **Surface Preparation**

The maximum performance of Rubberized Coating can be achieved only when the metal surfaces to be protected are clean, dry and free of rust, oil and mill scale. UCIAC recommends that the metal substrate temperature be 50-95°F (10-35°C) at the time of product application.

### Application

Rubberized Coating is formulated to be used as supplied. Ensure uniform consistency prior to use. Continued stirring is generally not required. If the product thickens due to cold storage or loss of solvent during use, contact UCIAC. DO NOT THIN Rubberized Coating. Incorrect thinning will affect film build, dry time and product performance. UCIAC recommends that the ambient and product temperature be 50 - 95 F (10 - 35 C) at time of application. Rubberized Coating can be airless spray applied. DO NOT FREEZE Rubberized Coating.





#### RUBBERIZED COATING

### **APPLICATION PROCEDURES**

#### Removal

Rubberized Coating can be removed with toluene or xylene, vapor degreasing, hot alkaline wash, or low pressure steam. Rubberized Coating can be removed from fabrics by normal dry cleaning procedures. Avoid the use of chlorinated or highly aromatic solvents when removing from painted surfaces, as these solvents may adversely affect paint.

#### Storage

Store Rubberized Coating at temperatures between 50-95°F (10-35°C). Mild agitation is recommended prior to use.

#### Caution

Adequate ventilation is required for cure and to ensure against formation of a combustible liquid. THE PARTIALLY CURED FILM SHOULD NOT BE EXPOSED TO IGNITION SOURCES SUCH AS FLARES, FLAMES, SPARKS, EXCESSIVE HEAT, OR TORCHES. Refer to Daubert's Material Safety Data Sheet for additional handling and first aid information.

**Note:** The addition of any product over or under this coating is not recommended. The use of additional coatings could result in chemical incompatibility, thus adversely affecting the performance of this coating as stated in the lab data section. If a product other than UCIAC's recommended product is required, written authorization must be obtained from UCIAC.

### **CAUTION:**

The data, statements and recommendations set forth in this product information sheet are based on testing, research and other development work which has been carefully conducted by us, and we believe such data, statements and recommendations will serve as reliable guidelines. However, this product is subject to numerable uses under varying conditions over which we have no control, and accordingly, we do NOT warrant that this product is suitable for any particular use. Users are advised to test the product in advance to make certain it is suitable for their particular production conditions and particular use or uses.

### WARRANTY:

UCIAC warrants all products manufactured by it to be free from defects in material and workmanship. UCIAC MAKES NO OTHER

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