

# PRODUCT BRIEF



## XL-8 Air Dry P.V.C. Maintenance Coating (Plastic / Vinyl Coating)

### INTENDED AREA OF USE

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XL-8 Insulates, protects, inhibits rust and corrosion, resists chemicals and remains flexible, won't blister, crack, chip, peel or lose its color. XL-8 has specific properties formulated into it that make it the most ideal coating for general maintenance. Applications include the coating of storage tanks, racks, vent ducts, plumbing fixtures, electrical and electronic fixtures, floors, hand tools, car racks, battery cases and terminals, metal sheds, farm equipment, outdoor furniture and garden equipment. XL-8 is not an ozone-depleting chemical.

### PROPERTIES

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XL-8 possesses outstanding characteristics which are the secrets of its economy and ease of use. XL-8 is a stable, non-contaminating insulator which builds up a heavy coating quickly and provides a stronger bond to metal than any other comparable air dry coating. Its use requires no baking ovens or other special equipment. When dry, XL-8 provides a tough, elastic surface and is exceptionally resistant to corrosive environments. It will not spall or blister in service. XL-8 is normally applied by dipping but can be brushed or sprayed on. It is compatible with other air dry coatings and adheres to baked-on plastisol coatings. XL-8 can be stored for long periods of time without deterioration.

### COATING THICKNESS

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Number of Coats	Average Thickness
1	4 – 6 (mils)
2	12 – 15 (mils)
3	22 – 26 (mils)
4	34 – 40 (mils)

### FAST AIR DRY

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XL-8 air dries tack free in 30 minutes. Only one hour drying time in a well ventilated room at 70° F is required between coats. Final drying time before putting the coated item into

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service is 24 hours. If four or more coats are applied, final drying time must be increased.

### **IMPROVED ADHESION**

Another major improvement found in XL-8 over other types of air dry coatings is in its ability to bond tightly to ferrous and non-ferrous metals.

### **REQUIRES NO PRIMER**

XL-8 is formulated for direct application to ferrous and non-ferrous metals without prior priming.

### **PATCHING**

XL-8 is compatible with other air dry formulations and will also adhere to baked-on plastisol formulations. It is not necessary to re-coat the entire item in order to repair a cut or break. For this purpose, XL-8 can be applied by brush in the following manner:

Clean the damaged area of any loose coating, deposits and trees. Wipe clean with XL-8 reducer, then apply XL-8 coating in a single stroke with a full brush. Do not attempt to retouch or apply a second coat until the first coat is dry. Allow one hour drying time between coats. Apply as many coats as required. Allow 24 hours final drying time for the recommended 1 – 3 coat applications, 36 – 48 hours for 4 coats or more.

The container in which XL-8 is shipped can be used as a dipping tank. No other equipment is necessary. Keep the container covered when it is not being used.

### **GENERAL MAINTENANCE COATING**

Because of its excellent properties of corrosion resistance, XL-8 provides an excellent barrier against corrosion for ducts, outsides of tanks, spill areas, tote boxes, funnels, as well as material handling components and similar equipment. XL-8 is especially suitable for use on surfaces where it is not feasible to use a baked-on coating.

### **XL-8 CAN BE APPLIED BY BRUSH**

For brush applications reduce XL-8 coating with XL-8 reducer to a 1:1 ratio. Apply XL-8 in a single stroke with a full brush. Do not retouch or apply a second coat until first is dry. It may not be necessary to reduce XL-8 to a consistency thinner than supplied in original container for brushing. Use at room temperature.

### **XL-8 CAN BE SPRAYED**

For spray application, reduce XL-8 coating with XL-8 reducer to a 3:1 ratio (three parts reducer to one part coating). Use standard spray equipment with a line pressure of 80 psi. Spray application is recommended for large surfaces such as the outsides of tanks, spillage areas, etc. Thinning may not be required with an airless spray gun. Employ standard spray painting procedures. Use at room temperature.

### **XL-8 CAN BE USED FOR DIP APPLICATION**

Immerse item in XL-8 slowly and at a moderate angle to avoid air entrapment. When immersed, rotate part back and forth to remove any possible air bubbles still clinging to the object. Remove slowly to avoid sagging or dripping (approx. one inch every 5 seconds). Hang part to dry. Do not hang part above open can of XL-8 as vapors may cause dripping and sagging. If a second coat is needed let part dry for 60 minutes at room temperature before re-dipping. Use at room temperature.

### **COVERAGE**

One gallon of XL-8, depending on surface to be coated, should cover approximately 300 square feet one mil. thick.

### **XL-8 RESISTS**

XL-8 resists acid, alkali, salt, moisture and gasoline. XL-8 contains ultra violet inhibitors and keeps its color when exposed to extreme weather conditions.

### **XL-8 IS AVAILABLE IN THE FOLLOWING COLORS**

Green, black and Reducer have no order minimum. Red, blue, orange, yellow, clear and white have a 20 gallon minimum per order.

### **XL-8 IS PACKAGED IN THE FOLLOWING CONTAINERS**

XL-8 is available in 1 gallon cans, 5 gallon pails and 55 gallon drums. Each container is clearly labeled with contents as well as instructions for use.

### **PRECAUTIONS**

In the use and storage of XL-8 coating and reducer, employ the same ventilation and fire precautions as exercised with the use of flammable lacquers. Refer to Material Safety Data Sheet for complete information. XL-8 is not carcinogenic.

### **SPECIFICATIONS**

Viscosity: # 5 Zahn Cup – 37 seconds minimum  
Tack Free Time: 15 – 30 minutes per coat  
Adhesion: Adheres to acrylic, vinyl and phenolic plastic materials and most ferrous and non-ferrous metals. Adhesion improves with solvent release.  
% of Total Solids: 31%