

## WindOCoat Application Instructions

**WindOcoat is a peelable polymer in an aqueous solution manufactured by General Chemical Corporation.**

- 1.) Clean surface of window thoroughly and completely before use.
- 2.) Note any damage and report damage on a form to the builder. Any damage not noted will be assumed to have occurred after the coating was applied.
- 3.) Use compound as received by using airless sprayer, brush or roller. Apply to achieve 4-5 mils dry
- 4.) WindOcoat air dries quickly depending on humidity, air movement etc.
- 5.) WindOcoat is easily removed by prying a corner and peeling the film with accumulated debris, paint etc.
- 6.) WindOcoat should be stored at a temperature above 60 degrees F

WindOcoat\_4930 Temporary protective coating for window protection, glass protection, frames ,doors against scratches, abrasions and job site dirt and grime. Easy-to-apply, the water-based coating cures to a durable, easy-to-remove "protective skin." One gallon covers approximately 250 square feet. General Chemical Corp.'s temporary protective coating for window protection: WindOcoat 4930 is a strippable coating engineered for use on a windows and wide variety of non porous surfaces. Typical applications include where a temporary protective coating is desired to protect the surface form damage, scratches ,chipping and from exterior and interior environment. Depending on the thickness of the wet film; dry film thickness can range from one to ten mils. Thin films are clear while thicker films are translucent. The application of WindOcoat 4930 coatings will protect surfaces from paint overspray or damage during manufacturing and shipping. WindOcoat 4930 represents the ultimate in non-solvent, water borne, strippable coatings. WindOcoat 4930 has no VOCs.

Notes: Overspray can be cleaned with hot soapy water. WindOcoat can be removed from most porous surfaces with a pressure washer.

WindOcoat 4930 masking paint for windows is easy to brush on. Brushes can be cleaned with soap and water. WindOcoat 4930 is normally used as received, it can be applied by air or airless spray, roll, or brush. .Apply product evenly to produce a dry film thickness of approximately 7-10 mils or wet film thickness of 14 to 20 mils.. Drying time is dependent on temperature. At 70°F, product will dry in approximately 24 hours. You can enhance drying time by air movement and other suitable means.

Windows: Apply to the glazing prior to the commencement of the brickwork operation to prevent falling mortar adhering to the glass. A thicker second application on external window face will give excellent protection. Apply internally prior to the plastering operation commencing.

Curtain Wall: Take care not to block drainage sloth, wipe off any residue at the time of application. Ensure the product does not become trapped during the pressure plate and capping operation. Leave an untreated border around the glass perimeter.

Structured Assemblies: Will not affect silicone joint - ensure they are cured prior to film application.

Renovation: Apply to glass that is to remain 'in situ', to give excellent protection during the course of building alteration.

Can 4930 strippable coating for window glass be sprayed?

Yes, you can spray it. Preferred method is roll or brush on which helps control necessary film thickness to facilitate its removal.

Spray method can cause feather edges and the peelable coating film becomes difficult to remove.

Application Guidelines:

Apply only with rollers. The use of other methods may apply the product too thinly causing the product to be difficult to peel off.

Do not apply the product: in rain or when the temperature is below 40F ( 3°C)

Do not remove the product: Until fully cured - generally 4-24 hours depending upon temperature and airflow. Product can remain in situ for up to 12 months in temperature below 32F (0°C) With any sharp implements. Simply peel off from one corner.

If the product is to be applied to framework, aluminum or PVC once 'touch dry', apply a second coat; do not coat handles or locking mechanisms . Do not coat where there is likelihood a vent/door may be opened.

Do not store the product where it may freeze. Ideally, apply towards the end of a working day.

When trained, an applicator should, dependant on site conditions, be able to cover between 270– 540 sq Ft (25-50m2) per hour.

Immediately Wash out rollers and all other equipments with clean water after use.

Any unused volume of product left in the roller tray may be returned to the storage drum providing it has not begun to set.

Ensure all opened drums are resealed when not in use and during transportation.

Has a shelf life in excess of 12 months when unopened and keep the container closed when not in use.

One liter of Peelable coating applied with the roller will cover 65-86 sq Ft (6-8m2) of glazing.

**IMPORTANT:** do not use 'off the shelf' general decorating rollers; these may not apply the product at the correct consistency.

Can it be applied inside face of the windows?: yes-if needed. Temporary protection of the inside face of glass is typically not required in residential construction. High rise construction projects typically use 4930 on the inside face to protect against damage from other trades.

Before applying WindOcoat\_4930, carefully examine the fixture for any pre-existing damage. If damaged, contact the builder or owner before proceeding with installation of the coating. Do not apply to porous surfaces.

WindOcoat 4930 may also be diluted at the rate of one to four ounces of water per quart. The sprayed coating dries, depending on the film thickness, in 30 minutes to 4 hours. WinndOcoat 4930 is applied to yielding a dry film from one to ten mils (.001" to .010") thick. The coating is resistant to attack by solvents used in paint. Application temperatures range from 120° F. to no lower than 45° F.