

WindowGOOP® original

Peelable Coating for Temporary Glass Protection



Product Description

WindowGOOP Original is a Water-based acrylic co-polymer emulsion coating in the form of a viscous milky liquid with a slight ammonia odor which dries to a translucent clear film as Temporary Protection for Glass. It provides translucency of visible light in the vicinity of 82 to 89% therefore allowing natural light into construction site.

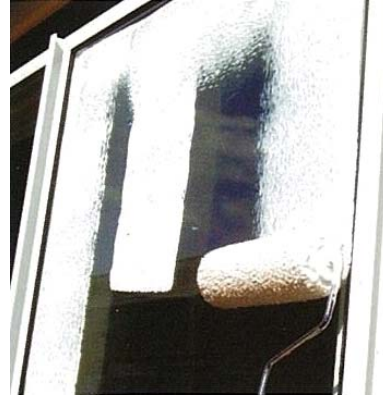
WindowGOOP Original is manufactured under stringent quality control procedures using the latest testing method.

WindowGOOP Original protects glass surfaces from dirt, paint, scratches, welding flecks, cement and other damage. When done, Just Peel or Jet Spray it Off. WindowGOOP leaves a clean and shining surface.

WindowGOOP Original contains no corrosive additives, and is found to compatible with most types of glass tested, including Low-Emissivity, Hard and Soft- Coated Glass.

Benefits

- Simple & Fast Application



- Excellent UV / Weather Resistance
- Ease of Flexibility & Removal assured up to 50°C
- Self-Cleaning Additive, Non- Staining on Glass
- Non- Toxic, Environmentally Friendly, Degradable
- Excellent Protection against Cement Slurry



TECHNICAL DATA SHEET

WindowGOOP® Original

Typical Physical Properties

| Property | Value | Test Method |
|-------------------------------|--|---|
| Consistency | Thixotropic Paste | |
| Base Material | Water-based Acrylic Co-Polymer | N/A |
| Non Volatile by Mass (Solids) | 48 – 52 % | AS1580 301.1 |
| Viscosity | 120 – 236 Ku (High) 4.8 – 5.0 cps (High) | AS1580 214.1 AS1580 214.3 |
| Density | 1.03 + 0.03 kg/ Liter | AS1580 202.1/ 202.2 |
| VOC Level | - | |
| pH Value | 7 - 8 | |
| Drying Time | For 100 µm at 25°C: 20 to 60 min For 150 µm at 25°C: 20 to 60 min | |
| Application Temperature | 5 to 35 °C | Relative Humidity <85%. Avoid application when rain is imminent. |
| Service Temperature | Up to 50 °C | |
| Removal Temperature Range | 0 to 50 °C [Water to aid release] | |
| In Cold Temperatures: | Use Warm Water to aid Release | |
| In Extreme Heat: | Use Cold Tap Water to aid Release | |
| Weathering | Excellent | ISO 17025 SAE J1960 SAE J1976 |
| Maximum External Exposure | For 100 µm: 12 Months For 150 µm: 12 to 24 Months | Based on exposure data in average conditions. In extreme environment conditions, life may be reduced. |
| Appearance | Uncured: Milky White Cured: Translucent Clear | |
| Flammability | Non- Flammable No Flash Point | ASTM D93-16a |

Installation Recommendations

For ease of removal and protection of the underlying substrate we recommend a minimum dry film thickness of 100µm (micron). Due to the highly thixotropic nature of this product and high viscosity this is easily achieved by even roller application of a single coat. A higher film thickness is recommended for exceptionally long service life or unusually abrasive or aggressive conditions, although this is not normally required.

Many glass protection solutions often leave a mark or residue when you peel or scrape off the coating from the window. Because WindowGoop contains cleaning products, this helps keep the substrate/s it is protecting totally clean during the construction phase. This means no unsightly, hard-to-remove residue when peeled off from windows at the completion of a project.

It is recommended that WindowGOOP be applied when rain is not imminent to ensure that water does not get trapped behind the film for any length of time. Glass panels should not be flat stacked as water is the release agent for WindowGOOP. It will soak through the dried film, and may cause WindowGOOP film to lift off the glass, hence, Coated Glass Panels to be stacked in an inclined or vertical position.

WindowGOOP may appear white when soaked, it will dry back to its original appearance with crackly appearance due to its thermal expansion. The longer WindowGOOP allows to cure, the better it performs when waterlogged.

When applying WindowGOOP to aluminium joinery components or horizontal substrates such as benchtops, it is recommended that a minimum dry film thickness of >150µm is applied.

Packing

20kg Pail

Applications

WindowGOOP is formulated for the temporary protection of most non- porous surfaces during the construction phase to help eliminate damage to expensive surfaces & reduce the cleaning process.

Recommended substrates for application:

Clean-tinted, Float, Low-E, and Hard-Coated Glass types, e.g. Viridian ComfortPlus™.

Maybe used for powdercoated & anodized aluminium joinery, PVC joinery [Test trial is strongly recommended].

May be suitable for other materials, however, they should be tested, prior to full application.

Not suitable for Acrylic Sheet or Perspex.

Shelf Life & Storage

12 Months from Date of Production, when stored accordingly in its original unopened container. Store in dry conditions at temperature between 5°C and 50°C.

Product Handling and Safety

Customers considering the use of this product may review the latest safety data sheet and label for product safety information, handling instructions, personal protective equipment if necessary, and any special storage conditions required. See Distributor.

Disposal

Refer to the latest safety data sheet for the disposal methods.

TECHNICAL DATA SHEET