

ASIA PACIFIC

DOWSIL™ 650+ Protective Peelable Coating

Robust temporary protection for façade glazing, window system & panels



INTERNATIONAL
INNOVATION
AWARDS®
2024

Façade glazing, window systems, panels, and other common building materials require robust yet temporary protection during storage, transportation, and installation in construction phases. Drawing on decades of material science expertise, Dow offers DOWSIL™ 650+ Protective Peelable Coating, a ready-to-use waterborne acrylic coating. In liquid form, it can be directly applied to panel surfaces, forming a film that provides a more durable barrier than traditional protective films. It effectively safeguards substrate surfaces from dust, stain, scratches, grease, weld slag and other damage risks during extended construction periods or outdoor exposure.

With enhanced formulation, it offers 3x higher water resistance performance, delivering superior protection for up to 18* months even in challenging weather conditions. It effectively addresses common issues found in other conventional coatings, such as sliding, pocket formation, and adhesion loss.

Its advanced peelable properties ensure that the coating can be cleaned up effortlessly when protection is no longer needed, even under high summer temperatures, without



leaving residue and damaging or penetrating the substrate. This minimizes labour and time costs while preserving surface integrity and reducing the risk of damage.

Free of APEO (Alkylphenol Ethoxylates) surfactants, non-toxic, and low in VOC emissions, DOWSIL™ 650+ Protective Peelable Coating provides a safer, more sustainable solution for both people and the planet.

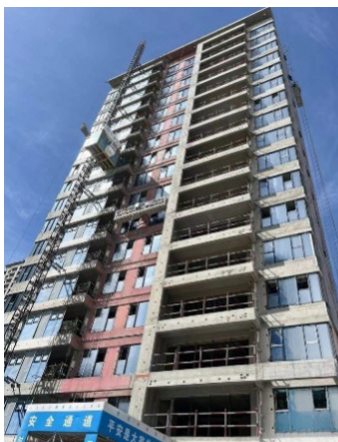
*Depending on application and environmental condition.

Features and benefits

- APEO free, low VOC and nearly odourless; non-hazardous waste, easier disposal
- 3x higher water resistance, all-weather performance: resists wrinkling, sliding, pocket formation, adhesion loss in high humidity, heat, cold, wind, and rain
- Can be easily peeled off after use without residue on substrates
- Adaptable to various substrates, including glass, aluminium and plastic
- Flexible application with roller, brush or spray
- Blue translucent appearance, allowing natural light to pass through
- Good shelf life

Available Colors: Translucent light bluish tint

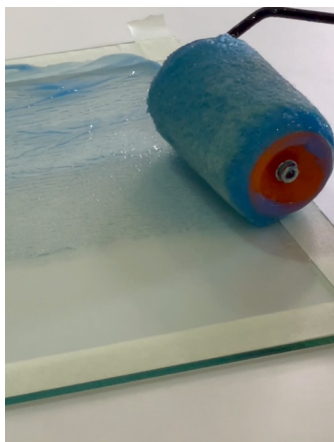




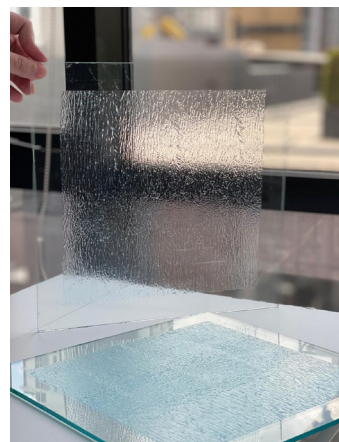
Superior protection to maintain surface integrity for up to 12 months



DOWSIL™ 650+ Protective Peelable Coating can be easily peeled off leaving no residue after use



Flexible application with roller, brush or spray



Elevated aesthetic with higher light transmission

Learn more

Learn more about Dow's range of high-performance DOWSIL™ Brand Silicone Sealants. Rely on our materials innovation, application experience, broad technical services and global supply capabilities with local support. Learn more at dow.com/buildingscience.

Dow has sales offices, manufacturing sites, and science and technology laboratories around the globe. Find local contact information at dow.com/contactus.



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