

Energy Saver Window

DIY product for glass



Energy Saver Window is composed of special peelable emulsion binder and nanomaterials. It can save energy during the summer by blocking visible, infrared and ultraviolet rays among the sunlight. The translucent appearance enables you to protect personal privacy. It is easy to remove the dried film.

Usage

Window or glass which requires translucent appearance

Specification

Paint type	Peelable emulsion			
Drying time	Category	5°C	20°C	30°C
	Set-to-touch	25 minutes	15 minutes	5 minutes
	Dry-hard	2 hours	1 hour	30 minutes
Thinner	Not Applicable		Coating Method	Roller
Specific gravity	Approx. 1.1		Solid volume ratio	30±3 %
Theoretical Coverage	0.037 kg/m²		Thickness of dried film	10 μm
Gloss	Matt		Color	Translucent (light sky blue)
Storage	6 months (Room temperature 5°C~30°C)			

Product Properties (Physical Property Data)

Blocking rate	Visible light: 75% or above
	Ultraviolet rays: 90% or above
	Solar radiation: 70% or above

How to Use

Surface treatment	<ol style="list-style-type: none">1. Clean the glass surface before application.2. Marks will disappear after drying.3. Some patterns may appear after drying, but do not overcoat as there are no functional problems.4. Do not clean the glass surface before it is completely dry. (3 weeks)5. For cleaning, do not sprinkle water directly on the glass surface, but wipe it gently with a damp cloth.
Coating Method	<ol style="list-style-type: none">1. Shake the container 2-3 times before use. Pour the paint into a tray and let a roller absorbs it enough.2. Squeeze it gently against a tray to prevent the paint absorbed by a roller cover from flowing down.3. Apply the coating evenly on the glass surface.4. About 15 minutes after coating, the gloss decreases and the translucent appearance is achieved.5. When removing, sprinkle water and peel off from the corners.