C-1 glass SR1000 Series can be used for exterior coating as well as coating roofs and concrete walls.





■ Coating the roofs of homes



Protective coating for concrete walls It will block strong UV rays and will It protects the concrete and prevents stains from rain.



It reduces UV rays and prevents leak-

Features of C-1 glass SR1000

Exceptional Anti-Stain Property

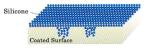
One of the features of the C-1 glass SR1000 is the hydrophilic property which works together with the self-cleaning feature of using rainwater to maintain the visual appearance of the coated surface.

Exceptional Durability and Highly Weatherable Property

It chemically reacts to the water in the air to harden and changes into glass (silicon) to create a durable and highly weatherable property that is not present in other oil-based coating in the past.

Elasticity and Followability

The SR1000 has an innovative film coating that features an inorganic molecular sequence that provides an elastic property and prevents cracks and tears of the film over a long term period.



C-1 glass It will adhere over a long term period as rain water will not seep in thanks to the nano film coating

The silicone can cover bumps due to its nano-structure for a strong adhesion. The film coating with the nano structure will provide a fine and beautiful appearance.

Estimated Recoating Cycle

A comparative chart in years of the recoating cycle based on weather testing (80% gloss retention



* Each paint listed above are based on commonly used coatings. * The data based on accelerated natural weathering is an estimate thus it is not a guaranteed number.

Permeability The film coating has excellent per meability thus it prevents condensation inside the building.

Self Cleaning Mechanism



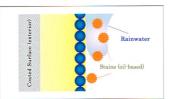
1 State right after the coating The hydrophilic ceramic component

(inorganic) binds with the organic

compounds

2 Ceramic component lines up

The ceramic (inorganic) compounds ing dries and hardens.



3 Hydrophilic Property (-OH)that makes stains easy to remove

It improves the hydrophilic property (affinity to water) which functions as the self cleaning mechanism of stains

Inquiry for C-1 glass SR1000 Series





C-1 glass SR1000 Series is preferred by public utilities as a semipermanent coating with durability, safety and environmental features.

SiO2

