

Product manual

 URL: <http://www.hydro-sky.co.jp>
 Email: hydro@hydro-sky.co.jp
HydroSky Co.,Ltd.
 4-11-9,Narihira,Sumida-Ku,Tokyo,Japan
 TEL.: +81-3-5637-8834 FAX.: +81-3-5637-8874

HYDROSKY
 SKY-Coat Modern

- [Application] Glass, metal, stainless steel
1. Generic name High-performance super water repellent
 2. Standards Company standard
 3. Features Development of "Heritage" glass, for surface protection for the metal. The super water-repellent effect to prevent scale and dirt due to the adhesion of water.
 After application of the Sky Court modern in glass or metal, rapidly water repellent when watering. When repeat regularly this effect, a special silane in component began deposition is continued super water-repellent effect. Window glass of the general house of course, does not specifically limited the object but building windows, perfect for Fix window.
 Hotels and shops of the display, glass door of the automatic door, making it ideal for stainless around the entrance, such as condominiums. Once the moss is attached walls and ceiling of the bathroom, the tile, a long period of time when well applied a wash Sky Court modern, preventing contamination of the moss. After removing the dirt of the mirror in the bathroom, is coated with a "modern", when watering with warm water shower, super water-repellent effect can be confirmed immediately. This action has the same effect also in the car and the glass surface, to protect the car's surface to more than wax.

GHS label elements picture display or symbol:



4. General properties

Item	The contents
Principal component	Alkyl silicate compound + isopropyl alcohol
Contents appearance	1-component
Packing	18 liters(14kg)
Color phase	Colorless transparent or milky color
Light Sawa	After drying, the texture of the base is not changed at all
Specific gravity	0.75~0.95 (20°C)
Viscosity	10mPa·s les.
pH	No data
Boiling point	50~82°C
Melting point	-88.5°C
Flash point	11.7 °C (sealed) 21.0 °C (open type)
Ignition point	480°C
Odor	Solvent odor
Solubility	There hydrolyzable
Solubility	Water, alcohols, ethers, acetone most other organic solvents miscible

5. Paint standard

Item	The contents
Protection	I basically protection
Wash	When using the cleaning agent, and a good wash. Cleaning is desirable for finishing the appearance, and to sufficiently dry when it is washed with water.
Coating cloth	Coating amount is .08-.35 liters per square meter. Roller, brush, I painted average in the sprayer. Coating amount varies depending on the underlying. Construction place, by site to select the applicator.
Dry	As dry long, strength increases.

7. Precautions [Warning]

And wiping completely because advance if the application of the Hydro-Sky SKY-SP (neutralization deterrence-efflorescence processing purposes) react strongly with the components of the SKY-SP.

8. Notes on construction

1. white even while Heritage plus it is applied to the material with water absorption The whitening does not but, granite, etc., hard surface of the material surplus after application Portion beautiful finishing those who wiped off with a dry cloth.
2. Concrete and stone, the method of applying such as bricks I do not particularly wish, vertical, then horizontal and cross is applied to the average.
3. Deep portion of the joint By squeezing a roller, there is a case in which the coating plaques appear. Also, when it remains to adhere to the sealing agent to stand, which causes stains future melt the sealant.
4. Heritage Plus repellent water even immediately after application. After drying, because if watering the construction surface to water absorption is applied shortage, please apply again.
5. Please fill up quickly after opening.
 Please remaining material after opening it up on the cause air and chemically react in the container. In the case of short-term storage to like moisture, dust is not mixed, sealed lid, please keep in the place where it is not out of reach of children. Do not particularly returned the use residue in original container also.
6. Should, washed with a large amount of water if it gets into your eyes, I ask that you consult your doctor.

6. Related law

Hazardous materials display	Hazardous materials fourth class alcohol (water-soluble) risk grade 2
Solvent classification	Second one organic solvent
Hazardous substances display	Enforcement Ordinance Appendix to the first of two non-hazardous substances
Deleterious substance display	Not applicable