* Koreseal PU9370-BTX is a one component, high viscosity, moisture curing sealant based on Polyurethane, which cures by reaction with moisture to a elastic product. The skin formation and curing times are dependent on humidity and temperature. By increasing the temperature and moisture these times can be reduced.
In addition, it is an eco-friendly product with low VOC emissions.

Recommended use	* Automotive Windshield / Backlite Glass Adhesion * For panorama sunroof Front / Rear glass and module bonding * Others (Guaranteed by KCC technical team)

Physical Properties

Key Performance	* The HAU (Hot Applied Urethane) excellent initial adhesion as a product * Easy application - can be cured by moisture in the air * Excellent adhesion on glass, ceramic coated glass(with Glass Primer KP9965-BTX) and on painted or frame surfaces with Metal primer(KP9960-BTX) * Excellent durability * Outstanding resistance to water, chemicals, weathering, ozone and ultraviolet * Excellent elongation (Above 300%)
Physical Properties	* Binder : Polyurethane resin * Curing method : One-componet moisture cure * Appearance : Paste with high viscosity and black color * Specific Gravity : 1.22 - 1.42 * Non-volatile : Above 95% * Skin formation time : Within 30min(20℃, 65% RH) * Pot life : Within 5min * Hardness(Shore A) : 45 ~ 70HS * Shear strength : >3.0MPa * Elongation : > 300 %

Application details

Using Method	* Before using the product, please work with the storage container by preheating 40~45℃ mandatory standards, drum (240KG) 24 hours cartridges (310ml) 2 hours. * Remove any dust, oil and grease, finger print and other contaminants from the surfaces (glass and painted steel panel)to be applied by gauze soaked with lead free gasoline or isopropyl alcohol. * Apply a suitable primer on the surfaces (Glass : G-PRIMER KP9965-BTX, Painted steel panel and frame : M-PRIMER KP9960-BTX) and allow to dry for approximately 1minutes. * Applying Koreseal PU9370-BTX on the glass coated with G-PRIMER KP9965-BTX. Fix the glass to the car body(Painted steel panel) within 5minutes(on the basis of 20℃/68°F and R.H 65%) after applying Koreseal PU9370-BTX. * About 8 hours to cure, so early (20 ℃, relative humidity 65% basis) this takes careful not subjected to external forces on the glass until the initial curing is achieved. * Final curing time after applying PU9370-BTX will take five days (20 ℃, relative humidity 65% basis). And

	final properties and implementation will take seven days (20 ℃, relative humidity of 65% basis). * Please switch to during automatic ejection system (10 seconds discharge / hour) for the long absence.(Equipment makers to build systems)
Cleaning	* When necessary washing, it may be used an alcohol solvent until the chemical reaction with the generation and within 1 min. * When washing your hands may be wiped by rubbing using a scrubbing brush and warm water or soapy water to 1 min.

Storage and package

Shelf life	* If stored according to manufacturer's instructions, the shelf life of the product six months.
Storage	* Koreseal PU9370-BTX is because the moisture-sensitive products are packed in drums stacked on the aluminum pack in a vacuum. The so after opening with air curing progress and ever have been opened products all use as possible, once opened the product is available by immersing the deprecation upon ejection nozzles for curing prevention(Process Oil). Do not let moisture in the air not penetrate.
Packing Unit	* PU9370-BTX is supplied to 240Kg/drum, 310ml / cartridge container.

Remarks

Handling Precautions	* Because the moisture-curing before use in dry, indoor storage(15~30℃), and use within SHELF LIFE period. * Proper temperature range of applicator, PLATE each and plumbing equipment recommended by us will tell you that in 40 ~ 45 ℃. Also, ensure application equipment is installed indoors. * When applying equipment installed outdoors or where the temperature difference is severe, install the ROOM temperature is maintained. * When re-setting the temperature of the coating equipment (PLATE and the pipes) depending on the surrounding environment during winter / summer and consultation with our technical team * Long-term and DRUM PLATE discharge period is closed when you are using let sealed with Alumina Laminate or thick plastic. * Since every drum replacement PLATE / exposed to the outside air, be sure to clean the debris DGU. PLATE inside / outside of the by the cured product may be the cause of poor attachment and ejection problems. * Line hose required pre-heating temperature 40~45℃ before use definitely . *To operate the heating (40~45℃) before the sealant discharge device restarts after 4hours heating equipment downtime. *A continuous line for more than 48 hours without the discharge do not heating. *To immerse the extrusion nozzle of applicator in the oil to prevent from curing in the case of temporary working stop.
Note	* Please refer to 'DGU Management Plan' for details of product usage and precautions.
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