

DW-450

For PVC Profile wrapping

**DAEHEUNG CHEMICAL**

DW-450 is a one-component adhesive poly-urethane, as the best product for adhesive wraps of PVC Profile / PVC DECO Sheet, a product that delivers heat resistance, oil resistance, water resistance and excellent adhesion performance.

1. Uses

- Wrapping adhesion to PVC Film PVC Profile moldings.

2. Characteristics

- Good initial and final bonding strength ‘
- Acid resistance, chemical resistance, and excellent durability, and less shrinkage for the column.
- Cold weather and heat resistance.
- Satisfactory adhesion to various materials

3. Physical properties

Properties	DW-450	Reference
Main component	Poly-urethane	
Color	Yellowish & clear viscous liquid	
Solid contents	23±1 %	at 105±5 °C x 3hr
Viscosity	11,000±1,000 cps	
Specific gravity	0.85±0.1 g/cm ³	at 20 °C
Pot life	4 hr	at 20 °C
Curing time	24 hr	at 20 °C
Shelf life	9months in unbroken package under dry and cool condition	

4. How to use

- Use profile wrapping machines.
 - Applying amount: 60~150 g/m² (0.06~0.20 mm)
 - Line speed: 10~25 m/min
 - Drying channel temperature: 70±10 °C
 - Coating method: Knife coater, Roller etc.

- By applying an adhesive on one side of the adhering members (SHEET PVC) through the dryer of less than about 50 °C causes evaporation of the solvent.
- On the other hand, by introducing a large size to be adhered, such as MDF or PB subsequently remove the suction dirt, dust, etc., and pre-heated in a hot air such as INFRA RED.
- By continuously applying and adhering to the preheated PVC SHEET chief judge and proceed to curing and processing.
 - ※ Specification of the adhesive can be adjusted slightly depending on aptitude, job and workplace conditions for depositing material types and machines.

5. Caution

- Avoid direct rays of the sun and keep in cool and dry place.
- Use the adhesive within pot-life.
- Close the cap tightly after using it.
- Ventilation the room well because of containing solvent.
- Don't use except for the original purpose.

6. Packaging

- DW-450 : 15kg TIN C/N

Please contact us for further information or see Material Safety Data Sheet (MSDS) for this product.

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