

DW-35(A,B)

For Film Wrapping

**DAEHEUNG CHEMICAL**

DW-35(A,B) is two components poly-urethane base adhesive, which is excellent in workability and bonding strength, especially for the wrapping of films, plastic, paper and etc with a good heat resistance.

1. Uses

- For wrapping profiles of chipboard, MDF, solid wood, plywood on PVC film.

2. Characteristics

- Good initial and final bonding strength.
- Excellent in cold weather and heat resistance.
- Good flexibility and low solid contents

3. Physical properties

Properties	DW-35(A) (Resin)	DW-35(B) (Hardener)	Reference
Main component	Urethane resin	Polyisocyanate	
Color	Clear & colorless liquid	Dark brown & viscous liquid	
Solid contents	20~21 %	75±2 %	at 105±5 °C x 3hr
Viscosity	2,000~2,500 cps	2,500±200 cps	at 20 °C, RION VT-04 #1
Specific gravity	0.85±0.1	1.0±0.1	at 20 °C
Mixing ratio	15	1	By weight
Pot life	8 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

- For hand mixing, combine Part A and Part B in the correct ratio and mix thoroughly.
(Mixing ratio is A:B=15:1 by weight.)
- Use profile wrapping machines.
 - Applying amount: 100~200 g/m²
 - Line speed: 10~20 m/min
 - Drying channel temperature: 35±10 °C
 - Coating method: Knife coater, doctor blade etc.

TECHNICAL DATA SHEET – DW 35(A,B)

- By applying an adhesive on one side of the adhering members (SHEET PVC) through the dryer of less than about 40 °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.
- Should be allowed to stand for curing at a temperature of 20~40 °C, it must usually curing at 20~40 °C, 24~48 hr time to become fully cured.
 - ※ 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-35(A): 15kg Tin C/N
- DW-35(B): 1kg Tin C/N

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

DAEHEUNG CHEMICAL CO., LTD.

68, Sandan-ro 64beon-gil, Pyeongtaek-si,
Gyeonggido, Korea

Telephone +82-2-554-8211, +82-31-663-5251

Facsimile +82-2-554-8215, +82-31-664-3361

Website www.dhcbond.co.kr



DAEHEUNG CHEMICAL