

# DAEHEUNG CHEMICAL

HD-T(L) is a urethane base adhesive, which is excellent bonding strength. It is good spray and roll coating type for one part moisture curing adhesive.

## 1. Uses

- PVC, ABS and Various plastic.
- Wood and Iron plate.
- Metal and PVC form.

## 2. Characteristics

- Excellent in initial bonding strength and final bonding strength.
- Excellent in cold resistance and water resistance.
- Good spray characteristic.

## 3. Physical properties

Properties	HD-T(L)	Reference
Main component	Poly urethane	
Color	Dark brown	
Solid contents	81±1 %	at 105±5℃ x 3hr
Viscosity	500±100 cps	at 20℃, BF #2, 50rpm
Specific gravity	1.1±0.05 g/cm <sup>3</sup>	at 20℃
Pot life	1 hr	at 20℃
Curing time	24 hr	at 20℃
Shelf life	3months in unbroken package under dry and cool condition	

## 4. How to use

- Remove all dirt, grease, water and rust from the bonding surface before applying
- Coating it both surface and joint and press then tightly
- Applied amount : 100~200 g/m<sup>2</sup>
- OPEN TIME : 20~30 min
- Compression pressure : Over 3~5 kgf/cm<sup>2</sup>
- Press time : 3~6 hours
- Curing time : Over 24 hours

- Working conditions standard : Room temperature(15~25 °C), Humidity(40~60%)
- After adhesive curing and proceed to the machining process.
  - \* It is difference for kind of material, kind of machine and work situation.

#### 5. Caution

- Avoid direct rays of the sun and keep in cool and dry place.
- Keep it away from the fire.
- 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

• 18kg Tin C/N

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

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