

# D-5400SP

Chloroprene Rubber Adhesive



## DAEHEUNG CHEMICAL

**D-5400SP is a synthetic rubber base adhesive, which is excellent in spray able for bonding melamine sheet.**

### 1. Uses

- For bonding melamine sheet.
- For bonding EDGE of furniture and wood.
- For bonding plastics.
- For bonding Insulation such as a glass fiber etc.

### 2. Characteristics

- Excellent in initial bonding strength and final bonding strength.
- Excellent in heat resistance and water resistance.
- SPRAY workability is excellent.
- Depositing a porous material, even for excellent adhesion performance.

### 3. Physical properties

Properties	Value
Main component	Chloroprene rubber
Color	Light yellow & viscous liquid
Solvents	Toluene & mixed solvents
Solid contents	22±1 % (at 105±5℃ x 3hr)
Specific gravity	0.85±0.05 g/cm <sup>2</sup> (at 20℃)
Open time	20~40 min (at 20℃)
Tack retention time	30~180 min (at 20℃)
Viscosity	400±10 cps (at 20℃, RION VT-04 #3)
Application temperature	-5~40 ℃
Shelf life	9months in unbroken package under dry and cool condition

#### 4. How to use

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- Remove all dirt, grease, water and rust from the bonding surface before applying
- Apply it both surface by using spray gun and dry 10~30 min, and joint and press then tightly
  - ※ Spray method
    - Spray gun(Nozzle dia): 2~3 mm
    - Compressed air pressure: 3.5~5 kg/cm<sup>2</sup>
    - Working distance: 60~80 cm
    - Applying amount: 120~200 g/m<sup>2</sup>
    - Applying width: 15~20 cm
    - Press pressure: 5~10 kg/cm<sup>2</sup>
    - Press time: 2~5 sec

#### 5. Caution

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- Avoid direct rays of the sun and keep in cool and dry place.
- Keep out of reach of children.
- Keep it away from the fire.
- Ventilation the room well because of containing solvent.
- Don't use except for the original purpose.

#### 6. Packaging

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- 15kg Tin C/N

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

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