

DU-50(A,B)

For artificial turf

**DAEHEUNG CHEMICAL**

DU-50(A,B) is a two-component adhesive poly urethane, artificial grass and concrete products for the construction of artificial turf surfaces exert a tarpaulin to facilitate workability and adhesion.

1. Uses

- For artificial turf surface
- For artificial turf / concrete, tarpaulin etc.

2. Physical properties

Properties	DU-50A (Resin)	DU-50B (Hardener)	Reference
Main component	Polyurethane	Poly isocyanate	
Color	Clear & yellow viscous liquid	Dark brown viscous liquid	
Solid contents	50±5 %	90±2 %	at 105±5 °C × 3hr
Viscosity	7,000~11,000 cps	500~700 cps	at 25 °C
Mixing ratio	100	50	By weight
Shelf life	9months in unbroken package under dry and cool condition		

※ Adhesion time by operating temperature

Temperature(°C)	10	20	30	40
Adhesion time(min)	85	60	45	35

* Humidity: PH 65% (Please note that in winter, the curing may be delayed somewhat.)

3. How to use

- Remove all dirt, grease, water and rust from the bonding surface before applying.
- For hand mixing, combine Part A and Part B in the correct ratio and mix thoroughly.
(Mixing ratio is A:B=100:50 by weight.)
- Applying amount: 500~1000 g(1kg)/m²

4. 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.

5. Packaging

- DU-50(A) [Resin] : 10kg Tin C/N
- DU-50(B) [Hardener]: 5kg Tin C/N

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

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