



Solmer

SOLTECH LTD.

368-2, SANMAKDONG, YANGSAN,
KYOUNGNAM, 626-120, KOREA.
TEL : 82 55 387 6468
FAX : 82 55 387 6470
E-MAIL : th.choi@uvpia.com
URL : <http://www.uvpia.com>

Aliphatic Urethane Acrylate

SU 574

Descriptions

SU 574 is a trifunctional aliphatic urethane acrylate oligomer with 1,6-hexanediol diacrylate. This product is characterized good abrasion and stain resistance, good flexibility and non-yellowing properties.

Features

- Good abrasion and stain resistance.
- Good flexibility and toughness.
- Good surface curing.
- Light color.
- Non-yellowing.

Specifications

| | |
|---------------------------------|---------------|
| - Viscosity (mPa.s, 60°C) | 1,500 ~ 2,500 |
| - Color (Gardner) | 2 Max |
| - Density (g/cm ³) | 1.10 |
| - Molecular weight | 2,000 |
| - Functionality | 3 |
| - Polymer solid % by weight | 87 |
| - HDDA % by weight | 13 |

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : plastics, wood.
- Wood flooring and plastics coating.
- Overprint varnishes and screen inks.
- Clear coatings.
- Light stable coatings.

Handling

Storage :

Avoid continuous staying over than 40°C
Handle with care and avoid unnecessary personal contact.

Avoid contact with eyes and prolonged or repeated skin contact.

Avoid continuous or repetitive breathing of dust.