



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>

Polyester acrylate

SP 270

Descriptions

SP 270 is a carboxylated polyester acrylate oligomer developed for UV/EB cure coating applications requiring low viscosity, and excellent adhesion on metal properties.

Features

- Carboxylated polyester acrylate oligomer
- Low odor.
- Low shrinkage.
- Excellent adhesion on metal (copper).
- Acid functionality.

Specifications

- | | |
|---------------------------------|-------------|
| - Viscosity (mPa.s, 25°C) | 500 ~ 2,500 |
| - Color (Gardner) | 3 Max |
| - Density (g/cm ³) | 1.24 |
| - Polymer solid % by weight | 100 |
| - Acid value (mgKOH / g) | 175 ~ 225 |

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : variety of substrates, especially metal and glass.
- Alkali-strippable etch resist varnishes.
- Adhesion promoter.

Handling

Storage :

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

Avoid humidity. It can react with alkaline materials.

Avoid contact with eyes and prolonged or repeated skin contact.

Avoid continuous or repetitive breathing of dust.