



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 280

Descriptions

SP 280 is a low viscosity multi-functional polyester acrylate oligomer developed for UV/EB cure coating applications requiring high gloss, good solvent resistance and good pigment wetting properties.

Features

- High gloss.
- Light color.
- Good solvent resistance.
- Fast curing.
- Good pigment wetting.
- Low odor.

Specifications

- Viscosity (mPa.s, 25°C)	2,500 ~ 4,500
- Color (Gardner)	2 Max
- Density (g/cm ³)	1.11
- Polymer solid % by weight	100

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : wood, plastics and paper.
- Clear coating, high gloss coating.
- Top coat for wood.
- Flexographic inks, screen inks and coatings.
- Wood filler.

Typical properties

- Tg (°C)	50
- Tensile Strength (psi)	1,000
- Tensile Elongation (%)	8

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.