



Solmer

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Polyester acrylate

SP 271

Descriptions

SP 271 is a carboxylated polyester acrylate oligomer developed for UV/EB cure coating applications requiring low odor, and excellent adhesion on metal properties.

Features

- Carboxylated polyester acrylate oligomer
- Low odor.
- Low shrinkage.
- Excellent adhesion on metal and glass.
- Acid functionality.

Specifications

- | | |
|---------------------------------|----------------|
| - Viscosity (mPa.s, 25°C) | 7,000 ~ 21,000 |
| - Color (Gardner) | 3 Max |
| - Density (g/cm ³) | 1.24 |
| - Polymer solid % by weight | 100 |
| - Acid value (mgKOH / g) | 170 ~ 190 |

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.