



Solmer

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Polyester acrylate

SP 224

Descriptions

SP 224 is a acid modified polyester acrylate oligomer with HDDA developed for UV/EB cure coating applications good adhesion on glass and plastics and good inter-coat adhesion properties.

Features

- Acid modified polyester acrylate with HDDA.
- Good adhesion on glass and plastics.
- Good inter-coat adhesion.
- Light color.

Specifications

- Viscosity (mPa.s, 25°C) 50,000 ~ 100,000
- Color (Gardner) 2 Max
- Density (g/cm³) 1.23
- Polymer solid % by weight 70
- HDDA % by weight 30
- Acid value (mg KOH / g) 37 ~ 47

Applications

- Method : spray, screen, roll and curtain coating.
- Substrate : metal, plastics and paper.
- Laminating adhesive : paper;LDPE;PP, paper;aluminium;LDPE.
- Screed ink vehicles with good inter-coat adhesion.
- Primer coating on metal.

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.