



Solmer

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Acrylated Amine Oligomer

SZ 225

Descriptions

SZ 225 is an acrylate functional oligomeric amine resin generally used as an additive or diluents for more viscous oligomers. When used in formulations with a photo abstraction type photo initiator (e.g. benzophenone), SZ 225 has an accelerating effect on the UV cure speed. SZ 225 also promotes adhesion to plastic substrates such as polyester, ABS, polycarbonate and polypropylene oxide.

Features

- Acrylate functional oligomeric amine resin
- low viscosity
- Good pigment wetting
- Good UV curing response and chemical resistances
- Good adhesion to plastics and hardness
- High gloss

Specifications

- Viscosity (mPa.s, 25°C)	500 ~ 1,100
- Color (Gardner)	4 Max
- Density (g/cm ³)	1.10
- Molecular weight	800
- Polymer solid % by weight	100

Applications

- Method : lithographic, screen, gravure, roll and curtain coating
- Substrates: plastics, paper, wood, metal
- Additives or diluents for other oligomers
- Accelerator with photo abstraction photo initiator(benzophenone etc.)
- adhesives and coatings for plastics
- clear coatings for paper
- screen ink vehicles
- wood coatings and fillers

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.