



Solmer

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Amine Synergist

SZ 115

Descriptions

SZ 115 is a reactive amine additive used in place of more fugitive amine synergists to increase the cure speed of ultraviolet (UV) cured coatings. When SZ 115 is used in combination with other photoinitiators an increase in cure speed, especially at the surface, can be realized. Recommended levels are from 5 to 10% based on total formulation, usually combined with 5% of benzophenone.

Features

- Reactive amine additives.
- increase the cure speed of UV replace . more fugitive amine synergists.
- light color.
- good stability.
- low viscosity, odor, volatility.
- fast curing esp. at the surface.

Specifications

- Viscosity (mPa.s, 25°C)	15 ~ 25
- Color (Gardner)	3 Max
- Density (g/cm ³)	0.99
- Polymer solid % by weight	100

Applications

- Substrates : plastics, paper, wood, metal.
- Overprint varnishes.
- Screen, flexo inks and pigment coatings.
- Clear coatings for paper and plastics.
- Wood sealers 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.