Amine Acrylate 115

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Product Description

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

Advantages

- Low viscosity
- Improved stability
- Low volatility
- High gloss
- Light color
- Faster surface cure response
- No surface migration of amine
- No reaction of amine with organic solvents

Applications

- Overprint varnishes
- Clear coatings on paper and plastics
- Silk screen and flexo inks
- Wood fillers and top coats
- Pigmented coatings

Packing & Storage

- 200kg Metal Drums / 20mt isotanks
- This monomer should be stored indoors in the original, unopened and undamaged containers in a dry place at storage temperatures below 38°C. Exposure to direct sunlight should be avoided (* the material may increase in color depth with longer time in storage)
- Recommended shelf life is 1 year

Physical Data

Density (g/cm³)	0.99
Form of supply	Light Yellow
Colour, Gardner scale	2 max.
Viscosity	10~50
Polymer solids, % by weight	100
Amine value	200 - 290

Packaging, Shipping & Storage

Amine Acrylate 115 is supplied as light yellow. The product is packed in 200 kg metal drum and shipped on pallets of 500 kg. Store indoors in original, unopened containers in a dry place below 38°C; avoid direct sunlight. Shelf life: 12 months.

All the information above is based on data obtained at laboratory and is not to be used for certifying the suitability of the product. Users are advised to test the product in their own system before purchase.