

A close-up photograph of a person wearing a blue lab coat, using a silver spray gun to apply a dark coating to a series of metal plates. The person's hands are visible, holding the spray gun. The background is slightly blurred, showing more of the lab coat and the spray gun.

BASF Intermediates

Chemistry for Coatings

**Amines, Butanediol & Derivatives, Acids & Polyalcohols,
Acetylenics & Carbonyl Derivatives**

 **BASF**

We create chemistry

BASF Intermediates offer a broad range of products for use in polymer synthesis and coating formulation

Polymer system	BASF Intermediates for Polymer production	BASF Intermediates for Coating formulation
Vinyl	Dispersions – all acrylic, styrene/acrylic, vinyl acetate	- Amines – pH adjustment - Coalescing agents
	Acrylic (general)	–
	PMMA/MMA	- Vinyl monomers as reactive diluents - Aromatic tertiary amines as peroxide synergists
Polyester	Alkyds	–
	Polyester/alkyd dispersions	- Amines – pH adjustment - Coalescing agents
	Unsaturated polyesters	- Vinyl monomers as reactive diluents - Aromatic tertiary amines as peroxide synergists - Tertiary amines for photoinitiator synergists
	Polyester acrylates	- Vinyl monomers as reactive diluents - Tertiary amines for photoinitiator synergists
Isocyanates	Polyurethane acrylates	- Vinyl monomers as reactive diluents - Tertiary amines for photoinitiator synergists
	Polyurethane resins	- Basionics® Ionic Liquids – antistatic additives - Diols – reactive diluents for 2K formulations - Lupragen® – catalysts - Diamines – rheology modification
	Polyurethane dispersions	- Amines – pH adjustment - Coalescing agents
	Polyureas	Baxxodur® Amines – polymer chain extenders
Epoxies	Epoxy (general)	Catalysts – Imidazoles, Amines, Basionics® Ionic Liquids
	Epoxy acrylates	- Vinyl monomers as reactive diluents - Tertiary amines for photoinitiator synergists
	2K epoxy/amine	Baxxodur® Amines – building blocks
	2K epoxy/anhydride	Catalysts – Imidazoles, Amines, Basionics® Ionic Liquids
	2K epoxy/DICY	Catalysts – Imidazoles, Amines, Basionics® Ionic Liquids

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