

**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	<ul style="list-style-type: none"> <li>Amines – pH adjustment</li> <li>Coalescing agents</li> </ul>	
	Acrylic (general)	–	
	PMMA/MMA	<ul style="list-style-type: none"> <li>Vinyl monomers as reactive diluents</li> <li>Aromatic tertiary amines as peroxide synergists</li> </ul>	
Polyester	Alkyds	–	
	Polyester/alkyd dispersions	<ul style="list-style-type: none"> <li>Amines – pH adjustment</li> <li>Coalescing agents</li> </ul>	
	Unsaturated polyesters	<ul style="list-style-type: none"> <li>Vinyl monomers as reactive diluents</li> <li>Aromatic tertiary amines as peroxide synergists</li> <li>Tertiary amines for photoinitiator synergists</li> </ul>	
	Polyester acrylates	<ul style="list-style-type: none"> <li>Vinyl monomers as reactive diluents</li> <li>Tertiary amines for photoinitiator synergists</li> </ul>	
Isocyanates	Polyurethane acrylates	<ul style="list-style-type: none"> <li>Vinyl monomers as reactive diluents</li> <li>Tertiary amines for photoinitiator synergists</li> </ul>	
	Polyurethane resins	<ul style="list-style-type: none"> <li>Basionics® Ionic Liquids – antistatic additives</li> <li>Diols – reactive diluents for 2K formulations</li> <li>Lupragen® – catalysts</li> <li>Diamines – rheology modification</li> </ul>	
	Polyurethane dispersions	<ul style="list-style-type: none"> <li>Amines – pH adjustment</li> <li>Coalescing agents</li> </ul>	
	Polyureas	Baxxodur® Amines – polymer chain extenders	
Epoxies	Epoxy (general)	<ul style="list-style-type: none"> <li>Catalysts – Imidazoles, Amines, triphenyl phosphine</li> <li>Amines for cationic modification</li> </ul>	Catalysts – Imidazoles, Amines, Basionics® Ionic Liquids
	Epoxy acrylates	Catalyst – triphenyl phosphine	<ul style="list-style-type: none"> <li>Vinyl monomers as reactive diluents</li> <li>Tertiary amines for photoinitiator synergists</li> </ul>
	2K epoxy/amine	Baxxodur® Amines – building blocks	Baxxodur® Amines as curing agents
	2K epoxy/anhydride	–	Catalysts – Imidazoles, Amines, Basionics® Ionic Liquids
	2K epoxy/DICY	–	Catalysts – Imidazoles, Amines, Basionics® Ionic Liquids

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## Chemistry for Coatings

For more information, please visit [intermediates.basf.com/coatings](https://intermediates.basf.com/coatings). Or scan the QR code.

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