



**Top quality for
every requirement!**

BASF resins for the
coatings industry

 **BASF**

The Chemical Company

BASF's range of resins



This overview provides you with a rundown of our current product range. The product classes listed include individual products with different properties that will help you solve your problems. Make use of BASF's wide range of products and services to your advantage.

Continue to put your trust in us in the future because we ensure the success of your products through:

- future-proof innovation
- comprehensive technical advice
- a wide product range
- consistent quality
- assured delivery times

Areas of application

	Acronal® L,F	Acronal® Pro	Basonat®	Joncryl® polyols	Joncryl® water-based	Laroflex® MP	Laromer®	Laromin®	Laropa®	Lucirin®	Luhycran®	Lutonal®	Luwipal®	Plastigen®	Plastopal®
household paints	■	■			■	■			■		■			■	
iron/steel	■	■	■	■	■	■	■	■	■		■	■		■	
nonferrous metals	■		■		■	■	■	■	■		■	■		■	
vehicles			■	■		■	■	■	■		■		■	■	■
machinery			■	■	■	■			■		■		■	■	■
household appliances				■	■				■				■		
packaging / can coatings					■				■				■		■
coil coatings	■								■				■		
powder coatings	■			■					■						
coatings for wood products	■		■	■	■		■		■	■	■		■	■	■
road marking paints					■	■									
architectural finishes		■	■		■	■		■	■					■	
coatings for plastics	■		■		■	■	■		■	■	■				
pigment pastes					■		■		■						

Given the large number of products in our range, it is difficult to show all the possible application areas in a schematic overview. This list therefore only indicates the preferred applications for each product group.

- ■ best suited
- only some products in the range are suitable
- suitable as an additive or auxiliary



Overview of the range

Product class	Product name	Application
polyacrylate resins thermoplastic	Acronal® F Acronal® L	lightfast and aging-resistant soft resins for plasticizing cellulose nitrate and chlorinated binders for the production of films with a high degree of flexibility and excellent adhesive strength; flow promoters for solvent-borne and powder coatings
polyacrylate dispersions self-crosslinking or OH functional	Acronal® Pro Luhydran® Joncryl®	binders for water-borne anticorrosion coatings binders for water-borne coatings for wood, plastics and furniture films and for baking finishes
amino resins melamine-formaldehyde and benzoguanamine resins glycoluril resin urea-formaldehyde resins	Luwipal® Plastigen® Plastopal®	crosslinkers for solvent-borne, water-borne and high-solids baking finishes in combination with binders containing hydroxyl groups lightfast and nonsaponifiable soft resin for baking, cellulose nitrate and chlorinated rubber finishes and finishes based on Laroflex® MP elasticized and nonelasticized crosslinkers for acid-curing coatings and baking finishes in combination with alkyd, polyester and cellulose nitrate resins
vinyl chloride copolymers	Laroflex® MP	for alkali-resistant and acid-resistant, lightfast and weather-resistant anticorrosion coatings and paints for mineral substrates; binders for the production of gravure inks for pretreated polyolefin films
aldehyde resins	Laropal® A	base resins for solvent-borne and water-borne universal pigment pastes lightfast resins with a wide solubility and compatibility spectrum for finishes based on alkyd resins, cellulose nitrate, Laroflex® MP and chlorinated rubber
polyvinyl ethers	Lutonal®	soft resins for combination with cellulose nitrate, Laroflex® MP and other binders as well as cobinders in antifouling paints
acrylic polyols	Joncryl®	high solid acrylic polyols to be cross-linked with melamine or polyisocyanates for protective, car refinish and transportation coatings
polyisocyanates	Basonat®	in combination with binders containing hydroxyl groups for crosslinkers in two-component PUR coatings
polyamines	Laromin®	polyfunctional crosslinkers for curing epoxy resins
products for radiation curing acrylates, monomers	Laromer® Lucirin®	binders and reactive diluents for coatings cured by UV or electron beams photoinitiators for radiation curing

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