

diransa



Raw Material Solutions
for Powder Coating

Raw Material Solutions for Powder Coating

Product	Appearance	Solids (%)	Tg (°C)	Epoxi equivalent weight (g/eq)	Molecular weight	Functionality	Description
CROSSLINKING AGENT							
THYOSIL PRC5070	White powder	>99	80	725	7000	Epoxy	Epoxy-functional acrylic hardener developed for the production of low gloss powder coatings. It provides matte smooth surfaces and reliable performance.
THYOSIL PRC5075	White powder	>99	60	400	10000	Epoxy	Epoxy-functional acrylic hardener developed for the production of low gloss powder coatings. It provides matte smooth surfaces and reliable performance.
Product	Appearance	Solids (%)	Tg (°C)	Hydroxyl value (mg KOH/g)	Molecular weight	Functionality	Description
HYDROXY-ACRYLIC							
THYOSIL PCR5087	Clear flake	>99	60	90	17000	Hydroxy	Acrylic polyol that improves UV resistance in PU powder coatings.

Product	Appearance	Solids (%)	Tg (°C)	Acid value (mg KOH/g)	Molecular weight	Functionality	Description
CARBOXY-ACRYLIC							
THYOSIL PCR5082	Clear flake	>99	70	238	2000	Carboxy	Acrylic resin for the production of semi-gloss hybrid epoxy- acrylic powder coatings.
THYOSIL PCR5019	Clear flake	>99	57	75	15500	Carboxy	Acrylic resin for the production of 50/50 hybrid epoxy-acrylic powder coatings.
THYOSIL PCR5021	Clear flake	>99	62	65	10500	Carboxy	Acrylic resin for the production of 50/50 hybrid epoxy-acrylic powder coatings.
THYOSIL PCR5048	Clear flake	>98,5	67	67	5000	Carboxy	Acrylic resin for the production of low-gloss hybrid epoxy- acrylic powder coatings.

