

Cibagum S281

Cibagum S281 is a thermoset acrylic resin with hydroxyl functional groups used in two-component polyurethane coatings.

Applications

- Primers and two-component top coats with high moisture, weathering, and chemical resistance.

Properties

- 1- High gloss and transparency.
- 2- High compatibility with other hydroxyl acrylic resins.
- 3- High Moisture, and chemical resistance.
- 4- Excellent adhesion and hardness.
- 5- Soluble in ketones, esters, ethers, and aromatic solvents.
- 6- Insoluble in some aliphatic solvents.
- 7- Fast drying.

Specifications

Property	Value	Unit
Color	<1	gardner
Solid content	55±1.5	%
Max Acid value	8	mg KOH/g
Hydroxyl value	1.8	%
Viscosity @ 25°C	1300-1900	cP
Density @ 25°C	0.98	g/ml
Solvent	X/BAC	-

Consumption guide

- Solvents such as alcohol and glycol should not be used.

Packaging

- Metal Barrel of 200 Kg net

Storage

- The resin should be stored indoors in its original, unopened, and undamaged container in a well-ventilated place at storage temperatures below 35 °C, for up to 1 year.