

## Cibagum S282

**Cibagum S282** is a thermoset acrylic resin with hydroxyl functional groups used in two-component polyurethane coatings.

### Applications

- Two-component paints with high moisture, weathering, and chemical resistance.
- Anti-corrosion coatings

### 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- Excellent salt spray resistance.

### Specifications

Property	Value	Unit
Color	<1	gardner
Solid content	60±1.5	%
Max Acid value	9	mg KOH/g
Hydroxyl value	2.7	%
Viscosity @ 25°C	2000-3000	cP
Density @ 25°C	1	g/ml
Solvent	X/S100	-

### 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.