

## BPC 450

### Solid Epoxy Resin

#### Product Description:

BPC 450 is a solid epoxy resin usually used in combination with solid saturated polyester resins to produce hybrid type of powder coating.

BPC 450 can be used as single binder for manufacturing epoxy powder coating when cured with appropriate curing agents.

- Excellent flow
- Excellent gloss
- Excellent mechanical and chemical resistance

#### Technical Properties:

Properties	Unit	Value
Appearance	-	Pale flake
Color*	Gardner	Max 0.5
Viscosity (at 150°C)	Poise	30-70
EEW	(gr/eq)	700-800
Softening point	°C	50-55
Melting point	°C	80-95
Tg	°C	50-53
Density @25°C	Gr/cm <sup>3</sup>	1.18

**\*40% solution in butyl glycol**

**Packaging:** 25 Kg plastic bags or big bags of 500 kg .