POLESTER 110-SB60

Saturated Polyester Resin

JAMSON POLYMER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

POLESTER 110-SB60 is a hydroxylated slightly branched saturated polyester resin recommended in combination with amino resins and polyisocyanate resins in the formulation of baking enamels.

APPLICATION AREAS

Coil coatings specific for Top-coats, Can coatings, High quality industrial coatings.

BENEFITS

High gloss and excellent adhesion to metal and workability combine with methylated melamine formaldehyde resin, Excellent weather and UV resistance.

SPECIFICATIONS

Solvent	-	Sol-150 / Butyl Glycol
Solid Content	% (1 g / 10 min. / 160°C)	60 ± 1
Viscosity	dPa.s @ 25°C	30 - 50
Acid Value	mg KOH/g - Solid	6 - 9
Hydroxyl Content	% - Solid	1.5
Hydroxyl Content	% - Delivery	0.9
Malecular Weight	Approx.	4000
Density	g/ml @ 25°C	1.05
Flash Point	°C	60
Colour	Gardner	≤ 4
Appearance	Visual	Clear to turbid viscous liquid

INSTRUCTIONS OF USE

POLESTER 110-SB60 / POLAMIN 303	Solid	77 / 23
Binder / Pigment	Solid	100 / 100
Binder / Catalyst	Solid	100 / 0.2
Thinner	Sol-100 / BG	80 / 20
Application Viscosity	Sec. @ 25°C, Cup#4	30 - 35
Curing Schedule	Sec. / °C	30 / 430

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 12 months.

PACKAGING

Metal drums , 200 kg net.

SAFETY

Contains solvents. Flammable. Harmful if inhaled. Irritating to eyes and skin.

The information and recommendations contained in this data sheet are based on our own tests and are believed to be reliable but are given without guarantee as to results. The customer is advised to make his own tests based on the information provided.

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