POLESTER 173-SX60

Saturated Polyester Resin

JAMSON POLYMER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

POLESTER 173-SX60 is a hydroxylated branched saturated polyester resin recommended in combination with amino resins and polyisocyanate resins in the formulation of baking enamels.

APPLICATION AREAS

Automotive solid colour systems, Automotive primers, High quality baking enamels.

BENEFITS

High hardness, Very good adhesion and flexibility, Good stone chip resistance, Good chemical and water resistance, Good pigment wetting properties.

SPECIFICATIONS

Solvent	-	Xylene / Sol-100 / BA
Solid Content	% (1 g / 10 min. / 160°C)	60 ± 1
Viscosity	dPa.s @ 25°C	8 - 11
Acid Value	mg KOH/g - Solid	7 - 10
Hydroxyl Content	% - Solid	3.0
Hydroxyl Content	% - Delivery	1.8
Malecular Weight	Approx.	2200
Density	g/ml @ 25°C	1.04
Flash Point	°C	33
Colour	Gardner	≤ 4
Appearance	Visual	Clear to turbid viscous liquid

INSTRUCTIONS OF USE

POLESTER 173-SX60 / POLAMIN 138-B60	Solid	75 / 25
Binder / Pigment	Solid	100 / 100
Thinner	Xylene / Sol-100 / MPA	30 / 60 / 10
Application Viscosity	Sec. @ 25°C, Cup#4	20 - 25
Curing Schedule	min. / °C	20 / 140

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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