POLESTER 124-SB55

Saturated Polyester Resin

JAMSON POLYMER

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

POLESTER 124-SB55 is a hydroxylated branched saturated polyester resin recommended in combination with amino resins and polyisocyanate resins in the formulation of high fim hardness baking enamels.

APPLICATION AREAS

Coil coatings specific for Backing coat in sandwich panels, General industrial coatings.

BENEFITS

High hardness, High adhesion to metal and foam, High boiling water resistance, High chemical resistance.

SPECIFICATIONS

Solvent	-	Sol-150 / Butyl Glycol
Solid Content	% (1 g / 10 min. / 160°C)	55 ± 1
Viscosity	dPa.s @ 25°C	10 - 20
Acid Value	mg KOH/g - Solid	18 - 22
Hydroxyl Content	% - Solid	2.8
Hydroxyl Content	% - Delivery	1.5
Malecular Weight	Approx.	1800
Density	g/ml @ 25°C	1.03
Flash Point	°C	60
Colour	Gardner	≤ 5
Appearance	Visual	Clear to turbid viscous liquid

INSTRUCTIONS OF USE

RESTER 8424-SB55 / POLAMIN 138-B60	Solid	75 / 15
RESTER 8424-SB55 / EPIKOTE 1001	Solid	75 / 10
Binder / Pigment	Solid	100 / 100
Binder / REPOX 5191-B70	Solid	100 / 5.4
Binder / Catalyst	Solid	100 / 2.9
Thinner	Sol-100 / BG	80 / 20
Application Viscosity	Sec. @ 25°C, Cup#4	30 - 35
Curing Schedule	Sec. / °C	(30 / 430) x 2

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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