

DYNAPOL® LH 898-13

43.13.768e / 04.17

General description

Saturated, low molecular, linear, hydroxylated polyester resin.

Stoving enamels based on LH 898 and amino resins resp. blocked polyisocyanate resins are flexible and show good weather resistance.

Specification

Property	Value	Unit	Test method
Hydroxyl number (solvent free)	30 - 40	mg KOH/g	DIN EN ISO 4629-2
Acid number (solvent free)	≤ 3	mg KOH/g	DIN EN ISO 2114
Non volatile content	65 ± 1	% by weight	DIN EN ISO 3251
Viscosity (23 °C)	2 - 4	Pa s	DIN EN ISO 3219
Colour (Gardner)	≤ 3		DIN EN ISO 4630

Typical data

Molecular mass	3000	g/mol	calculated
Glass transition temperature (solid)	20	°C	DSC
Density (20 °C) (solution)	1.06	g/cm ³	DIN 51 757
Flashpoint	38	°C	DIN EN ISO 13 736

Uses

Coil Coating topcoats and primers for exterior and interior architecture.

Supply Form

65 % in Solvent Naphtha 150 ND / Solvent Naphtha 100 / Xylene (33 / 33 / 34).

Storage Stability

Protected from heat, sunlight, moisture and foreign materials, the shelf life of LH 898-13 is twelve (12) months from the date of delivery when stored in unopened original packaging at temperatures below 25°C (77°F).

Safety and Handling

Please refer to our Safety Data Sheet.

Evonik Operations GmbH

Paul-Baumann-Str. 1
45764 Marl
Germany
PHONE +49 2365 49-02
FAX +49 2365 49-5030

www.dynapol.com
www.evonik.com/coatings
E-MAIL dynapol@evonik.com

Evonik Corporation

Resource Efficiency
299 Jefferson Road
Parsippany, NJ 07054-0677, USA
PHONE +1 973 929-8000
FAX +1 973 929-8460

www.dynapol.com
www.evonik.com/coatings
E-MAIL dynapol@evonik.com

Evonik Specialty Chemicals (Shanghai) Co., Ltd.

55 Chundong Road
Xinzhuang Industry Park
Shanghai 201108, P.R. China
PHONE +86 21 6119-1028
FAX +86 21 6119-1254

www.dynapol.com
www.evonik.com/coatings
E-MAIL dynapol@evonik.com

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