

TECHNICAL DATA SHEET

DYFLEX[®] LP 1701

All-acrylic copolymer emulsion

MARKET SEGMENTS

Industrial

DESCRIPTION

DYFLEX[®] LP 1701 is an all-acrylic copolymer emulsion to be used as the principal vehicle for high-quality wood and metal coatings. It can be used as structure coating for metal applications.

PROPERTIES

- Excellent mechanical resistance
- Excellent chemical resistance
- Formulated without APE surfactants

COMMON APPLICATIONS

Topcoat

Specifications

Weight Solids	50.0 +/- 1.0%
Viscosity, 23 °C [mPa·s] (Brookfield, Spindle 2)	2000 – 10000
pH	7.5 – 8.5

Typical Properties

MFFT	± 53
Density @ 20 °C [kg/m ³]	1052

DYFLEX[®] LP 1701 should be stored in a closed container at a dry place at storage temperatures between 5 °C and 30 °C. Under these conditions, the product is stable for 12 months after the delivery date.

Questions? Call EPS Customer Service @ +31 78 683 3250 / Email: info.nl@eps-materials.com

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TECHNICAL SUPPORT: These guidelines are offered to assist the paint formulator in achieving the high performance properties noted and are offered for illustration purposes only; the paint formulator bears sole responsibility for the performance of the final coating product.

SDS: For details on health, safety and handling information, Safety Data Sheets (SDS) are available at www.epscca.com.

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. EPS assumes no obligation or liability for use of this information. UNLESS EPS AGREES OTHERWISE IN WRITING, EPS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR FREEDOM FROM PATENT INFRINGEMENT. EPS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. Unless otherwise agreed in writing, all sales of EPS products are governed by the EPS Terms and Conditions of Sale, available at <https://www.epscca.com/galleries/pdfs/salesterms.pdf>.