



DYFLEX® LP 1500

DATA SHEET

Description

DYFLEX® LP 1500 is a fine particle size, water based, pure acrylic copolymer dispersion with fast hardness development, hot block and excellent chemical resistance.

Properties

DYFLEX[®] LP 1500 is used as the principle vehicle for interior clear and pigmented high performance furniture and wood finishes where good chemical resistance is required.

Physical data

Solids by weight [%]: 45.0 ± 1 Viscosity, 23 °C [mPa·s]: 100 - 600

(Brookfield, Spindle 2)

pH value [-]: 7.0 – 8.0

Typical values

MFFT [°C]: + 26
Density @ 20 °C [kg/m³]: 1055
Freeze/thaw stability [cycles]: 2

Recommended solvents

We recommend the use of butyl glycol, DPnB and BDG as coalescents for the product.

Storage

DYFLEX® LP 1500 should be stored in a closed container at a dry place at storage temperatures between 5 °C and 30 °C.

Stability

Under the above mentioned storage condition the stability will be 6 months ex works.

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 USE 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. Date of issue: April 2018