

TECHNICAL DATA SHEET

EPS[®] 2458

Proven performance in primers & self-sealers

MARKET SEGMENTS

Industrial Wood

DESCRIPTION

EPS[®] 2458 is a water based, self-crosslinking all-acrylic binder for interior and exterior applications.

PROPERTIES

- Good balance between hardness and flexibility
- Fast dry
- Good chemical resistance
- Very good in-can transparency
- Very good wood wetting (grain accentuation)
- Good block resistance
- Very low solvent demand
- APE-free *

COMMON APPLICATIONS

Primer, self-sealer

Specifications

Weight Solids	43.0 +/- 1.0%
Viscosity, 23 °C [mPa·s]	100 - 600
pH	7.5 – 8.5

Typical Properties

Volume Solids	40.9 +/- 0.7%
Weight/Gallon	8.70 +/- 0.10 lbs.
MFFT	+5°C
Volatile(s)	Water, ammonia, ethylene glycol monobutyl ether (0.609%)

Suggested Coalescing Solvent(s)

DPM	2.50%
DPnB	2.50%
Butyl Cellosolve	2.50%
Butyl Carbitol	2.50%

* Made without APE-containing surfactants

Questions? Call EPS Customer Service @ 1-800-654-4242 / Email: info@eps-materials.com

7/14/2020

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.epscsa.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.epscsa.com/galleries/pdfs/salesterms.pdf>.

Questions? Call EPS Customer Service @ 1-800-654-4242 / Email: info@eps-materials.com

7/14/2020

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>.