

Technical Data Sheet



The Willamette Valley
Company LLC

www.wilvaco.com

800.333.9826

Partnering through
service, innovation, and
integrity

WESTERN DIVISION

660 McKinley Street
Eugene OR 97402
Tel. 800.333.9826

EASTERN DIVISION

6662 Marbut Road
Lithonia GA 30058
Tel. 888.878.9826

MIDWEST DIVISION

1549 Hwy 2
Two Harbors MN 55616
Tel. 218 834 3922

SOUTHERN DIVISION

100 Dixie Mae Drive
Pineville LA 71361
Tel. 800 444 9826

Wil-Pro Overlay High Solids Primer

Exterior High Hiding Primer

DESCRIPTION

Willamette Valley Company has formulated a high-solids version of our standard overlay primer to be mixed with melamine resin for industrial application onto paper. The high solids version provides all the same performance benefits of the standard overlay primer, but reduces primer usage by 10% when compared to the standard product.

WHERE TO USE

- Industrial Paper Overlay

FEATURES AND BENEFITS

- High Hiding
- Strong Adhesive Bond to Substrate and Top Coat
- Accepts Water-based and Solvent-based Top Coats
- Cleans Up Readily with Water

PACKAGING

Totes
Tank Truck

SHELF LIFE

2 months from delivery when properly stored.

STORAGE

Store this product in a clean, dry, shaded or covered environment between 40 - 80°F (4.4-26.6°C). DO NOT FREEZE.

TECHNICAL INFORMATION

TYPICAL PROPERTIES OF RAW PRIMER

Percent Solids	66.5% +/-1.5%
Viscosity, centipoise @77 F (25°C)	650 +/-250 cps
Weight / Gallon lbs./gallon (Kg / L)	13.6 +/-0.4 (1.635 +/- 0.055)
pH	9.6 +/- 0.5
Color	Various

CATALYZING INSTRUCTIONS

Wil-Pro High Solids Overlay Primer should be catalyzed at a rate of ~2.0% by recipe weight and mixed thoroughly prior to application. Use catalyzed primer within 2 hours.

APPLICATION

The catalyzed primer can be applied with slot die or rod. The primer should be dried with forced hot air.

CLEAN-UP

Clean equipment before paint dries completely. If the paint has dried, hot water, detergent and scrubbing will be required.

NOTES

Adding more than 2.0% by weight of catalyst or the addition of water to reduce viscosity may result in degradation of the product performance. If a viscosity change is desired, please contact your Willamette Valley Company representative for instructions.

HEALTH AND SAFETY

Before handling, you should become familiar with the Safety Data Sheet (SDS) regarding the risks and safe use of this product. To obtain an SDS please call 800 333 9826 or send an email to: sds@wilvaco.com.

CONTACT INFORMATION

Please see the side bar on the front page for the Division nearest to your location.

THE WILLAMETTE VALLEY COMPANY LLC

www.wilvaco.com
info@wilvaco.com

OTHER DIVISIONS

PERFORMANCE COATINGS

990 Owen Loop North
PO Box 2280
Eugene, OR 97402
Tel 541.484.9621
www.polyquik.com
www.wvcorailroad.com

PRECISION TECHNOLOGIES DIVISION

990 Owen Loop North
Eugene, OR 97402
Tel 541.484.2368
www.pre-tec.com

CANADIAN DIVISION SURREY BRANCH

19081- 27th Avenue
Surrey BC V3S 5T1
Tel 800.663.4298

SUBSIDIARIES

ECLECTIC PRODUCTS INC.

Corporate Office
990 Owen Loop North
Eugene, OR 97402
Tel 541.284.4667
www.eclecticproducts.com

IDAHO MILL & GRAIN

445 North 430 West Hwy
PO Box 188
Malad City, Idaho 83252
Tel 208.766.2206

TAPEL WILLAMETTE LTD. S.A.

Av. Estero La Posada 3625
Parque Industrial Coronel
Coronel, Chile
Tel 011.56.41.2 928.100
www.tapel.cl



DISCLAIMER OF WARRANTY

TEST RESULTS ARE TO BE CONSIDERED AS REPRESENTATIVE OF CURRENT PRODUCTION AND SHOULD NOT BE TREATED AS SPECIFICATIONS. WHILE ALL THE INFORMATION PRESENTED IN THIS DOCUMENT IS BELIEVED TO BE RELIABLE AND TO REPRESENT THE BEST AVAILABLE DATA ON THESE PRODUCTS, NO GUARANTEE, WARRANTY, OR REPRESENTATION IS MADE, INTENDED, OR IMPLIED AS TO THE CORRECTNESS OR SUFFICIENCY OF ANY INFORMATION, OR AS TO THE SUITABILITY OF ANY CHEMICAL COMPOUNDS FOR ANY PARTICULAR USE, OR THAT ANY CHEMICAL COMPOUNDS OR USE THEREOF ARE NOT SUBJECT TO A CLAIM BY A THIRD PARTY FOR INFRINGEMENT OF ANY PATENT OR OTHER INTELLECTUAL PROPERTY RIGHT. EACH USER SHOULD CONDUCT A SUFFICIENT INVESTIGATION TO ESTABLISH THE SUITABILITY OF ANY PRODUCT FOR ITS INTENDED USE.

W07-R&D-TDS-124

REV 1

Date: January 2020