

Technical Data Sheet



The Willamette Valley
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Partnering through
service, innovation,
and integrity

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Wil-Pro Abrasion Resistant Overlay Primer

Exterior High Hiding Primer

DESCRIPTION

Willamette Valley Company has formulated Wil-Pro Abrasion Resistant Overlay Primer to be mixed with melamine resin for industrial application onto paper. The mixed coating seals the surface of the overlay paper and increases the overall durability from our standard Wil-Pro Overlay Primer. This high-solids coating also provides an excellent base onto which topcoats can readily adhere and 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% +/-2%
Viscosity, centipoise @77 F (25°C)		650 +/- 250 cps
Weight / Gallon lbs./gallon (Kg / L)		12.9 +/- 0.5 (1.56 +/- 0.07)
pH		9.5 +/- 0.5
Color		Various

CATALYZING INSTRUCTIONS

Wil-Pro 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: msds@wilvaco.com.

CONTACT INFORMATION

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

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