

Technical Data Sheet



The Willamette Valley
Company LLC

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Partnering through
service, innovation, and
integrity

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Wil-Spray 500

Spray Adhesive

DESCRIPTION

Willamette Valley Company has formulated a multipurpose, latex-based, spray-applied adhesive without toxic smells, fumes or unhealthy side effects when used with appropriate safe handling and personal protection measures. It works great for surface area applications and adhering/mounting lightweight materials.

WHAT IT ADHERES

- Paper, Glass, Wood, Cardboard
- Foil, Vinyl, Foam, Styrofoam, Plastic
- Felt, Rubber, Leather, Metals
- Medium to Heavy-Weight Fabrics

FEATURES AND BENEFITS

- Easy Spray Application
- Environmentally Sound
- Easy Clean Up

PACKAGING

5-gallon pails (18.9 L)
Drums

SHELF LIFE

12 months when properly stored.

STORAGE

Store this product in a clean, dry, shaded or covered environment above 40°F (4°C). DO NOT FREEZE.

TECHNICAL INFORMATION

TYPICAL PROPERTIES

Wt./gal. (g/mL)	8.66 (1.04)
Color	Translucent White
VOC, percent	4
pH	4 – 5
Solvent	None
Flammability	No
Viscosity	< 500 cps
Water Resistance in cured adhesive	Good
UV Resistance in cured adhesive	Adequate
Odor	Odorless
Flexible	Yes
Freeze/Thaw stable	Stable
Dry time	Varies by material being adhered

APPLICATION

Best applied between 30 – 150°F (-1 – 65°C).

1. Agitate or stir vigorously before using
2. Protect surrounding area from over spray
3. Hold sprayer 8-10 inches from surface
4. For porous materials like foam and Styrofoam – spray a heavy coat on both surfaces to be joined. Join materials and continue to apply pressure. Hold 1-3 minutes. Allow to dry.
5. Non-Porous surfaces – Spray a light coat to one surface. Join materials and continue to apply pressure. Hold 1-3 minutes. Allow to dry.
6. Rinse spray nozzle and equipment after each use until water runs clear

CLEAN-UP

Use warm to hot water to clean off surfaces before the adhesive dries. After drying, scrubbing and/or mechanical removal may be required.

NOTES

This product is supplied to the customer in a ready-to-use form. Do not dilute the product as that will compromise the strength and other physical properties.

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.

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