



The Willamette Valley
Company LLC
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Partnering through service,
innovation, and integrity

FastPatch 100NS

Versatile 1K Non-Slump Adhesive and Sealant

DESCRIPTION

FastPatch 100NS is a one-component, moisture cure, adhesive and sealant with excellent adhesion to a wide variety of substrates and $\pm 25\%$ movement capabilities. 100NS cures quickly in the presence of moisture (humidity) and is suitable for vertical applications because it is non-slump. FastPatch 100NS meets the requirements of ASTM C920 Type S, Grade NS, Class 25.

WHERE TO USE

- Joints and Cracks
- Vertical or Horizontal Applications
- Concrete, Asphalt, Wood, Plastic, etc.
- Seal and Adhere Variety of Construction Materials

FEATURES AND BENEFITS

- Fast cure - tack free by 1 hour and paintable at 2
- Low VOC, No Solvents
- Excellent Adhesion to Variety of Substrates
- Easy to Apply – no special equipment required

PACKAGING

10.1-oz. Universal Cartridge
20-oz. Sausage Pack

COLORS

Gray

SHELF LIFE

1 year when properly stored.

STORAGE

Store and ship this product in clean, dry, low-humidity, and shaded or covered environments below 75°F (24°C)

TYPICAL PROPERTIES

	Result	ASTM
Skin Time	20 minutes at 77°F / 50% RH	-
Tack-Free Time	1 hour at 77°F / 50% RH	C679
Movement Capability	Class 25	C719, C920 (4.1.8)
Hardness	30-40 Shore A	C661
Ultimate Elongation	300%	D412
VOC	9 g/L (0.14%)	D2369
Vertical Slump	None, Grade NS	D2202, C920

APPLICATION INSTRUCTIONS

- 1) Always use appropriate PPE when handling and applying FastPatch 100NS.
- 2) FastPatch 100NS adheres to a wide variety of clean and dry substrates. WVCO recommends you test a small section of the desired substrate for compatibility before beginning.
- 3) Ensure substrates are clean and dry. Remove any previously installed adhesives or sealants. Clean substrates as necessary to remove any contaminants or oils.
- 4) Apply with appropriate caulking gun, cut tip to desired sealant bead size, tool as needed.
- 5) Excess FastPatch 100NS may be cleaned up with mineral spirits or similar solvent.

Note: FastPatch 100NS cures approximately $\frac{1}{4}$ " depth per 24 hours at standard conditions (70°F / 50% RH). Lower temperature and humidity will slow the cure, higher temperature and humidity will speed the cure.

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: mstds@wilvaco.com.

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