

# Technical Data Sheet



**W V C O**

The Willamette Valley  
Company LLC

[www.wilvaco.com](http://www.wilvaco.com)

[www.polyquik.com](http://www.polyquik.com)

[www.FastPatchSystems.com](http://www.FastPatchSystems.com)

800.333.9826

Partnering through service,  
innovation, and integrity

# FastPatch TrenchSeal TS-6

Flexible Trench Sealant for Rapid Reinstatement

## DESCRIPTION

FastPatch TS-6 is a 2K premium trench reinstatement material with incredible movement capability, rapid return to service, slope grade, and has excellent adhesion and durability even at cold temperatures (-25°C). TS-6 is designed for narrow trenches (<1in) where movement capability and the ability to handle a slope is paramount. The application rate of TS6 is unrivaled because of its low viscosity and Pre-Tec optimized meter application system. Topping sand (black or natural) is applied to provide a completed system with aesthetically pleasing surface finish.

## WHERE TO USE

- Microtrenches
- Concrete or Asphalt
- Highways and Roads
- Sidewalks

## FEATURES AND BENEFITS

- **Easy-to-Apply** – metered application
- **Rapid Cure** – add topping sand for immediate RTS
- **Slope-Grade** – seals trench on slopes or grades
- **Flexible in Hot or Cold Climates**
- **Low Visc.** – rapid application rate
- **Freeze-Thaw Resistant** – durable in cold climates (-25°C)
- **100% Solids, 0 VOC** — environmentally friendly

## PACKAGING

50-Gallon (190-Liter) Drum  
250-Gallon (946-Liter) Tote

## COLOR

Black

## TOPPING SAND

Black or Natural

## SHELF LIFE

1 year when properly stored

## STORAGE

Store and ship this product in clean, dry, low-humidity, and shaded or covered environments between 50 and 90°F (10-32°C)

## TYPICAL PROPERTIES

	Result	ASTM
Solids Content	100%, SCAQMD compliant	D2369
Return to Service	Immediately after topping sand	--
Tack-Free Time	40 minutes	C679
Ultimate Elongation, overnight 70°C cure	≥ 950%	D412
Adhesion Strength to Asphalt	≥30 psi	D5329*
Movement Capability in Asphalt	≥150%	D5329*
Shore Hardness	10-30 A	C661/D2240
Recommended Install Dimensions	Width: 0.5 – 1.0 in. (12 -26 mm) Depth: 2.0 – 3.0 in. (51 – 73 mm)	-

\*Sample dimensions (2.5" x 1.5" x 0.5")

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## APPLICATION INSTRUCTIONS

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For instructions on how to apply FastPatch TS-6 from bulk containers with WVCO/Pre-Tec meters, training will be provided. If you have specific questions related to your dispensing equipment, please contact your WVCO representative or customer support.

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## ESTIMATED COVERAGE

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Coverage chart assumes ½ inch (13mm) trench width for the entire length. 1 gallon = 231 in<sup>3</sup>

Trench Depth	in <sup>3</sup> per ft	Linear feet (meters) coverage per gallon (3.8 Liter)
0.5 in (13 mm)	3	77 (23.5)
1.0 in (25 mm)	6	38.5 (11.7)
1.5 in (38 mm)	9	25.7 (7.8)
2.0 in (51 mm)	12	19.3 (5.9)

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## HEALTH AND SAFETY

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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

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