

High Performance Slope Grade Reinstatement Material

Description

FastPatch® 8400 is a durable reinstatement material supplied in 250-gallon totes for rapid and efficient deployment in the most demanding environments. FastPatch 8400 is a patented blend of integrated aggregate and bio-based material that is cold applied with no solvent, odor, or VOC. WVCO's PRE-TEC® division has designed equipment specifically for the continuous application of FastPatch 8400 capable of reinstatement as productive as 5 gallons per minute (1,155 in³) at 70°F. Topping sand (black or natural) can be immediately applied to provide a textured or color matched surface.

Applications

- **Roads** – micro trenches & joints
- **Concrete or asphalt**
- **Sidewalks** – joints
- **Airports** – micro trenches & joints

Features/Benefits

- **Easy-to-apply** – metered application
- **Lasting repair** – excellent adhesion and toughness
- **Open to traffic quickly**
- **Renewable materials** – bio-based
- **Odorless** – 100% solids, no smell
- **Freeze-Thaw Resistant** – durable in cold climates
- **Slope grade** – can be installed on incline/decline



Typical Properties

Description	Result	ASTM
Solids content	100%, SCAQMD compliant	D2369
Application method / temp. range, °F (°C)	PRE-TEC® Meter / 40 to 110°F (4 to 43°C)*	-
Mix ratio by volume (A:B)	1:4	-
Working time 110°F (43°C) 70°F (21°C) 40°F (4°C)	Minutes 2 4 7	C881, Gardco gel timer
Concrete adhesion, unprimed	900 psi; 100% substrate failure 'wet bond': 410 ±40 psi 'shear': 2,300 ±600 psi	D7234 C307 / TEX-618-J D905
Compressive Strength, 10d RT	≥ 2,000 psi	C579 Method B (C109, 2" cubes)

*Application may be possible outside this range, contact your WVCO representative for more information

■ Packaging

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 environment between 50 and 90°F (10-32°C)

■ Application Instructions

TrenchFill 8400 is dispensed with PRE-TEC® equipment. Consult your WVCO/PRE-TEC® representative for questions related to dispensing equipment and operation.

■ Health & Safety

Before handling, you should become familiar with Safety Data Sheet regarding the risks and safe use of this product. To obtain an SDS please email FastPatch@wilvaco.com

■ 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. Proper application is the responsibility of the user. As with any product, the use of this product in a given application must be tested (including but not limited to field testing) in advance by the user to determine suitability. Testing is the requirement of both engineers and contractors alike. WVCO does not warrant the application under any or all circumstances.

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