



Primer & Patch Additive

Updated October 2025

1. PRODUCT NAME

TEC® Primer & Patch Additive
(861)

2. MANUFACTURER

TEC Specialty Products LLC
1105 South Frontenac Street
Aurora, IL 60504-6451 U.S.A.
800.832.9002 Customer Service
800.832.9023 Technical Support
tecspecialty.com

3. DESCRIPTION

TEC® acrylic latex based Primer & Patch Additive is recommended for use as an admixture for selected TEC brand surface preparation products and as a primer for underlayment and surface preparation products. It is designed to improve the adhesion, bond strengths and flexural strengths of TEC brand dry powder surface preparation products.

Key Features and Benefits

- Acrylic latex based
- Primer for porous concrete or gypsum
- Increases adhesion
- Enhances flexural strength
- Highly water resistant when cured
- Freeze/thaw stable

Packaging

1 gallon jugs (3.78 L)

Product #15035253

Coverage

Refer to complete coverage information on appropriate dry surface preparation product package or data sheet.

Suitable Substrates, Limitations and Preparation

Refer to complete information on appropriate dry surface preparation product package or data sheet.

Storage

Store in cool, dry location. Do not expose to nor store in direct sunlight. Do not store open containers.

Shelf Life

Maximum of 18 months from date of manufacture in unopened package.

Limitations

- For interior use only.
- Do not apply over wet areas.
- Do not use in areas subject to hydrostatic pressure.
- Do not use as a primer for non-porous substrates.

Cautions

Read complete cautionary information printed on product container prior to use. For medical emergency information, call 1-888-853-1758.

This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about and guidelines for the proper use and application of the covered TEC brand product(s) under normal environmental and working conditions. Because each project is different, TEC Specialty Products LLC cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

4. TECHNICAL DATA

Physical Properties

TEC® Primer & Patch Additive (861)	
Description	
Physical State	Acrylic emulsion
Open Time	Varies with temperature and humidity
Color	White
Odor	Nil
Viscosity	Thin, liquid
Wt. per U.S. Gallon	8.6 lbs. ± 0.1 lb.
Wt. per Liter	1.03 kg ± 0.01 kg
VOC/Liter of Material	12 grams less water
Freeze/Thaw Stability	Freeze/thaw stable. If frozen, thaw and stir before using.
Storage	Store in cool, dry location. Do not expose to nor store in direct sunlight. Do not store open containers.
Shelf Life	Maximum 18 months from date of manufacture in unopened package

5. INSTALLATION INSTRUCTIONS – PRIMER APPLICATIONS

Mixing

For best results, room and product should be kept at 50°-90°F (10°-32°C) for 24 hours before, during and 48 hours after installation. Mix Primer & Patch Additive in the ratios listed below for the following specific uses:

Substrate	Primer Mixing Ratio
Concrete or cementitious surfaces	1:1 dilution ratio: 1 part primer 1 part water
Gypsum based substrates	Use primer full strength

For other unlisted substrates, use TEC® Multipurpose Primer. Mixing ratios shown are approximate. Actual ratios may vary according to substrate conditions and thickness of applications.

Coverage

When used as a primer, one gallon (3.78 L) of Primer & Patch Additive covers approximately 300-500 sq. ft. (27.9-46.5 m²), depending on the porosity of the substrate.

Application

When used as a primer, Primer & Patch Additive can be applied with a paint brush, short nap paint roller or a soft bristled pushbroom. Apply a thin, even, continuous coat and allow to dry to a clear, slightly tacky film. Avoid puddling of primer.

Drying Time

Primer & Patch Additive dries to a clear film in approximately 3-4 hours. Colder temperatures and high humidity will increase dry time. Allow primer to cure for a minimum of three hours.

Clean-up

Clean up primer from tools while primer is still wet with warm, soapy water.

INSTALLATION INSTRUCTIONS – ADDITIVE APPLICATIONS

Mixing

For best results, room and product should be kept at 50°-80°F (10°-27°C) for 24 hours before, during and 48 hours after installation. Add powder to liquid for ease of mixing. Avoid breathing dust and contact with eyes and skin. Refer to complete information on appropriate dry surface preparation product package. Mix Primer & Patch Additive in the ratios listed below for the following specific uses:

Product Data

Surface Preparation Product	Additive Requirement	Additive Amount
TEC® VersaPatch® Latex Modified Floor Patch	Over existing VCT, existing ceramic tile, embossed resilient flooring and adhesive residue*	25 lb. bag: 3-4 quarts 9.75 lb. bag: 4.75-6.33 cups
TEC® Fast Set Deep Patch	Exterior use	2-2.5 quarts

Many applications do not require use with additive. See specific surface preparation package.

* Not for use over tacky or pressure-sensitive adhesives.

Application, Curing and Clean-up

Refer to complete information on appropriate dry surface preparation product package or data sheet.

6. AVAILABILITY

TEC premium surface preparation, tile, stone, carpet, wood and resilient floor covering installation products are available nationwide. To locate TEC products in your area, please contact:

Phone: 800-832-9002

Website: tecspecialty.com

7. LIMITED WARRANTY

The product(s) covered by this Product Data Sheet are sold subject to a Limited Warranty and related terms. **TEC Specialty Products LLC disclaims the implied warranties of merchantability and fitness for a particular purpose and all incidental and consequential damages arising out of the sale, purchase or use of this product.** For Limited Warranty details visit tecspecialty.com. To obtain a hard copy of the Limited Warranty call TEC Specialty Products at 800-832-9023 or mail a written request to the address in Section 2 of this Product Data Sheet.

8. MAINTENANCE

Not applicable

9. TECHNICAL SERVICES

Technical and safety literature

To acquire technical and safety literature, please visit our website at tecspecialty.com.

10. FILING SYSTEM

Division 9



To learn more, visit TECSpecialty.com



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