



# RAPID PATCH

Fast Setting Underlayment System  
Application use from 0"-3/8"

## Product Information

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**Rapid-Patch** Underlayment is a latex modified, Portland cement/Gypsum based product designed to patch and level small areas of walls and floors. Produced under rigid control and formulated of the highest quality latex and cement, **Rapid-Patch** Underlayment conforms with our high quality standards.

### BASIC USE

**Rapid-Patch** quickly hardens to fill in cracks, low spots, voids, and forms a smooth surface for the installation of resilient floor coverings or carpet. **Rapid-Patch** may be used over cementitious based masonry surfaces, as well as gypsum wallboard or plaster (in dry areas only). **Rapid-Patch** may be used on above grade\* concrete where there is no exposure to moisture.  
\*Floors above ground level. Normally an air space of at least 18" between the ground and the sub-floor.

### AREA OF USE

Use **Rapid-Patch** for surfacing concrete from feather-edge to 3/8" thickness. It is designed for use on interior dry areas only.

### LIMITATIONS

Do not use over wood, steel, plastic or particle board. Do not apply at temperatures below 40° F or temperatures above 90° F or in areas exposed to direct sunlight. Do not use on or below grade. INTERIOR USE ONLY. Ceramic tile and stone bonding (dry-set) mortars are not to be used over this product; use Port-a-Patch or FeatherRite instead.

### APPLICABLE STANDARDS

There are no industry standards established for this product.

### PACKAGING

COLOR: Gray.  
BASE: Liquid: white, free flowing latex  
Powder: Portland Cement/Gypsum/Graded Sand  
PACKAGING: 35 lbs. multi-wall bags.

### INSTALLATION

#### Preparatory Work

Surfaces to receive **Rapid-Patch** underlayment must be dry, clean and free from dirt, grease, oil, plaster, sealers, efflorescence, curing compounds, cut back residue, old adhesives, crack isolation and waterproofing membranes, asphaltic or chemically treated surfaces,

any other type of anti-adherent or foreign matter. Deflection shall not exceed L/360th of the span including live and dead load. **Rapid-Patch** is not recommended for use on concrete slabs in contact with the earth where moisture migration is possible or in other areas where there is exposure to water. Concrete floors must be sufficiently cured before application of **Rapid-Patch**.

#### Expansion Joints

Expansion joints, contraction joints or construction joints should never be "bridged" over with underlayment

#### Mixing

Mix **Rapid-Patch** powder with La-O-Tex Liquid Latex to obtain a smooth trowellable paste. The powder should be mixed with La-O-Tex Liquid only. Approximately 1 gallon of the latex liquid mixed with each bag of **Rapid-Patch** will usually give the proper consistency but this may vary depending on the area to be patched. Mix only enough **Rapid-Patch** that can be worked within 10 minutes, and finish using a steel trowel. For patches greater than 3/8" thick up to 1 1/2" thick, use La-O-Tex Special 3-1 Underlayment instead of **Rapid-Patch**.

#### Application

Under extremely dry conditions, concrete substrates must be dampened with clean, potable water, but do not let any standing water remain. For the best bond, the substrate should be primed with undiluted La-O-Tex Latex Liquid. Broom, brush or paint undiluted liquid latex on the concrete. Allow primed surface coat to become "tacky," prior to applying the underlayment mix. Do not allow primer to dry completely before application of mixed **Rapid-Patch**. If multiple layers of **Rapid-Patch** are being applied, previous application layers of the underlayment should be primed with La-O-Tex Liquid Latex before an additional layer is applied. **Rapid-Patch** Underlayment may be sanded to desired texture and level as soon as hard enough to bear foot traffic.

#### Coverage

A 35 lbs. bag will cover 35 square feet at 1/8" thickness. As a primer La-O-Tex Latex liquid will cover 200-300 square feet per gallon depending on the porosity of the concrete.

#### Cleaning

Water is all that is needed to remove uncured mixture.

#### Curing

On any application up to 1/8" thick, 8 hours should elapse before covering. On applications in excess of 1/8" to 3/8", a minimum of 24 hours should elapse before surface is covered. If the floor coverings and bonding adhesives to be used are effected by moisture, the **Rapid-Patch** should be tested by moisture meter prior to installation of subsequent flooring. The **Rapid-Patch** must be allowed to dry to an acceptable level as called for by the flooring manufacturer.

INTERIOR  
USE ONLY



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### SPECIFICATIONS

#### Technical Data: Rapid-Patch

Test	Typical Values
*A. Working Time	10 minutes @ 70°F
*B. Set Time	30 minutes @ 70°F
C. Compressive Strength (ASTM C109) 28 days	2300 psi
D. Bond Strength (ASTN D3931) 28 days	300 psi
E. Suitable as a wearing surface	NO
F. Recommended for wood	NO
G. Recommended for intermittent moisture exposure	NO

*\*These values reflect the results of practical testing methods closely associated with applications in the field.*

H. **SAFETY - CAUTION: Liquid-** Avoid inhalation of vapors, use in well ventilated areas. Avoid contact with eyes or skin. In case of contact with eyes, flush with water and call physician immediately; for skin contact, wash with warm soapy water. If Material is swallowed, call physician immediately. **GYPSUM BASE PRODUCT:** Do not take internally. If this happens, call a physician immediately. This product may develop sufficient heat to cause burns if a large mass is allowed to harden in contact with the skin. When mixing or working in a dusty atmosphere, use respirator approved by the Bureau of Mines or equivalent. Powder- may cause eye, skin or lung injury. Contains free silica. Prolonged exposure to dust may cause delayed lung disease (silicosis). Eliminate exposure to dust. Recommend use of a NIOSH approved mask for silica dust. Contains Portland cement. If any cement or cement mixtures get into the eye, flush immediately and repeatedly with water, and consult a physician promptly. Freshly mixed cement, mortar, concrete or grout may cause skin injury. Avoid contact with skin where possible and wash exposed skin areas promptly with water.

#### KEEP OUT OF REACH OF CHILDREN.

I. Storage Life - One year if kept dry in sealed container and bag.

**Protect from freezing**

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