



PRODUCT INFORMATION

g-patch 100 & g-patch 100 ns
Patching and leveling small areas of interior surfaces

G-PATCH 100 and **G-PATCH 100 NS** are a specially compounded interior grade, gypsum, dry powder which when mixed with water or Texrite's Latex Bond Admix 150 liquid provides a fast acting, quick setting, non-shrinking material for patching small areas of uneven floors, walls and other surfaces which must be prepared for a decorative finish or resilient covering. It is available in 2 versions **G-PATCH 100** and **G-PATCH 100 NS** "nonsanded" grades.

TEXTURE:

Powder consisting of gypsum/graded sand or mineral filler

COLORS:

White

PACKAGING:

25 lb (11.3 kg) multi-wall bags.

BASIC USE

> **G-PATCH 100** and **G-PATCH 100 NS** are recommended for interior use only, *above grade.

AREA OF USE

It can be used for leveling and patching of surface prior to the installation of vinyl flooring, wood or carpet. In application of less than 1/8" (4 mm), Texrite's Latex Bond Admix 150 liquid must be used in place of water. Use **G-PATCH 100** for surfacing concrete from feather-edge 0" to 3/8" (0 - 10 mm) or **G-PATCH 100 NS** for 0" to 1/4" (0 - 6 mm) thickness. It is designed for interior areas only.

BENEFITS

> **G-PATCH 100** and **G-PATCH 100 NS** easily accommodates fast drying and sanding of patch for same day installation.

LIMITATIONS

- > Do not use over unsound surfaces, plastics, vinyl products, waterproofing, crack suppression (flexible or soft), waterproofing membranes or metal.
- > **G-PATCH 100** and **G-PATCH 100 NS** underlayment are not recommended in surfaces that get moisture migration, damp, wet or water exposure.
- > Do not use concrete slabs in contact with the earth where moisture migration (water vapor) is possible or in other areas where there is exposure to water.
- > This product should not be used in shower, tub surrounds, steam rooms or any areas prone to water/moisture contact.

INSTALLATION:

PREPARATORY WORK

Surfaces to receive **G-PATCH 100** and **G-PATCH 100 NS** underlayment must be interior use, clean, dry, structurally sound, rigid and non-flexing and conform to proper building codes. Remove all dust, efflorescence, loose particles, sealers, curing compounds, oils, surface hardeners, paint, waterproofing or crack isolation compounds, chemically



INTERIOR FLOORS / WALLS



OVER CONCRETE



OVER PLYWOOD

treated surfaces, cut back adhesive, old adhesives, foreign matter and other anti-adherents from surface. **G-PATCH 100** and **G-PATCH 100 NS** are recommended for the patching and leveling of small areas. Texrite's Patch 125 fs should be used in large areas.

CEMENTITIOUS SUBSTRATES

G-PATCH 100 and **G-PATCH 100 NS** are recommended on *above grade sub-floors or maintained as an interior, dry surface. Concrete floors must be sufficiently cured before application of **G-PATCH 100** and **G-PATCH 100 NS**. For additional bond the surface can be primed or brush-coated with undiluted Texrite's Latex Bond Admix 150 liquid. Prime coat coverage will be approximate 200-300 sq ft per gallon (4.9 - 7.3 m²/liter). Allow prime coat to become "tacky" or allow it to be dry to touch, then proceed with topping coat. Reapply more primer if first application is allowed to dry past 12 hours.

*Above grade: floors above ground level. Normally an air space of at least 18" between the ground and the sub-floor.

PLYWOOD FLOORS

When patching plywood substrates with **G-PATCH 100** and **G-PATCH 100 NS**, be sure all sheets are securely nailed/fastened and supported with no flexing, vibration or bending for maintaining minimal deflection, not to exceed L/360 of span. Always prime or brush-coat the wood surface with undiluted Texrite's Latex Bond Admix 150 liquid to surface. Prime coat coverage will be approximate 200 sq ft per gallon (4.9 m²/liter). Allow prime coat to become "tacky", dry clear then proceed with topping coat. Add Latex Bond Admix 150 liquid in place of water to **G-PATCH 100** and **G-PATCH 100 NS**. Plywood applications are recommended for dry and interior use only and protected from exposure to water or moisture. This product is not recommended for use over stripwood or hardwood flooring. Plywood surfaces should be exterior grade only. **G-PATCH 100** and **G-PATCH 100 NS** are recommended for patching and leveling of small surface imperfection and indentations. Texrite's Patch 125 fs should be used on patching large areas.

EXPANSION JOINTS

Expansion joints, contraction joints (saw cuts), construction joints (cold joints) and structural cracks shall never be bridged over with underlayment.

MIXING

Using a clean container, add 25 lb (11.3 kg) bag of **G-PATCH 100** or **G-PATCH 100 NS** to approximately one gallon (3.7 liters) of potable water or Latex Bond Admix 150 liquid. Mix to a smooth trowelable, soft, lump-free, paste than can be spread or applied within 20 minutes.

APPLICATION

Work into position with a spreader, taping knife or steel trowel. **G-PATCH 100** and **G-PATCH 100 NS** will set hard in 20 to 45 minutes, depending upon the depth applied and temperature. Do not mix more than can be applied in 20 minutes. Masonry or concrete surfaces should be slightly dampened to assist in bonding and curing. Thinner application layers will dry faster than thicker applications based on ambient temperatures. Apply the mix on the patch/repair area with the straight edge of trowel to scrape and drive fresh, wet, underlayment into the bond surface (underlayment should be keyed or troweled to substrate to be sure of obtaining a proper bond). Then apply additional mix to the desired thickness. Area may be steel troweled to a smooth finish and upon reaching a hard set may be sanded to desired level and troweled to a smooth finish and upon reaching a hard set may be sanded to desired level and texture. **G-PATCH 100** may be sanded as soon as hard enough to withstand foot traffic or resist indentation. On thin 0 - 1/8" (0 - 3 mm) application or any questionable surface, Latex Bond Admix 150 liquid MUST be used in place of water. When Latex Bond Admix 150 liquid is mixed with **G-PATCH 100** and **G-PATCH 100 NS** to increased bond, impact resistance it cannot be made non-susceptible to moisture sensitivity with latex additives.

NOTE: **G-PATCH 100 NS** is recommended for applications 0-1/4" (0-6 mm) and **G-PATCH 100** sanded is recommended for applications 0-3/8" (0-10 mm). Multiple pours are not recommended. Apply product in temperature range of 40 °F to 90 °F (4 °C to 32 °C).

COVERAGE

25 lb (11.3 kg) bag cover approximately 50 sq ft (4.6 m²) at 1/16" (1.5 mm) thickness.

CLEANING

Water is all that is needed to remove uncured product.

CURING

At 1/8" (3 mm) thick application, allow 8 hours of dry time to elapse before covering. Thicker applications allow 1/8" to 3/8" (3-10 mm) allow minimum 24 hours cure before surface is covered. If the finished coverings and bonding adhesives are affected by moisture, the G-PATCH 100 and G-PATCH 100 NS should be tested by moisture meter prior to installation of subsequent finish/flooring. Always check for permissible moisture levels of vinyl, carpet, rubber, wood flooring, etc. per flooring manufacturer's requirements before covering over this product.

STORAGE LIFE

One year if kept dry in sealed bag.

TECHNICAL DATA: G-PATCH 100 and G-PATCH 100 NS

Test	TYPICAL VALUES
*Working time	15-30 minutes @ 70 °F
*Flowing time	20-45 minutes @ 70 °F
Compressive strength (ASTM C109) 7 days	> 2500 psi
Bond strength (ASTN D3931) 7 days	> 250 psi
Suitable as a wearing surface	No
Recommended for wood	Yes with restrictions
Recommended for intermittent moisture exposure	No

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



SAFETY - CAUTION: May cause eye, skin or lung injury. Contains free silica. Prolonged exposure to dust may cause delayed lung disease (silicosis). Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Contains portland cement. If any cement or cement mixtures get into 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

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