



**Starpatch Concrete Products**

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# Slab and Panel Patch

## HORIZONTAL AND VERTICAL REPAIR COMPOUND

**Description:** Starpatch *Slab and Panel Patch* is a fast drying repair compound that can be used interior or exterior, vertically or horizontally. *Slab and Panel Patch* mixes with water to a smooth and creamy consistency. It can be used to fill in spalls, gouges, cracks, dents, chips, bug holes, honey combs, off set joints as well as skim coating to a true feather edge.

**Recommended Uses:**

- Smooth and fill any concrete or masonry surface
- Vertical or horizontal applications
- Skim coating
- Smooth over rough plywood, vinyl or ceramic tile.

**Advantages:**

- Fast drying
- True featheredge
- Paint in as little as 15 minutes
- Use for both small and large patches
- Non-shrink
- Can be sanded

**Surface Preparation:** All surfaces must be solid, structurally sound and completely cleaned. Remove all loose material, waxes, form oil, sealers, paint, dust dirt and any other foreign materials. Do not apply bonding agent or wet the wall prior to application.

**Mixing Instructions:** Each 9.08-KG (20lb) box requires 3.6 Litres (4 quarts) of water (**do not add liquid bonding agent**). Larger quantities can be mixed using a paddle mixer; smaller quantities can be mixed by hand and should be mixed until the entire mix is smooth and creamy. Always use a clean mixing container and always place water into the container before adding the powder. Using a mechanical mixer will produce a smoother, creamier mix.

**Recommended Tools:** Clean mixing container, clean water, margin trowel, steel trowel, rubber float, sponge and measuring containers for mixing of smaller quantities. For mechanical mixing use a concrete mixing paddle and a 1/2" heavy-duty drill.

**Drying:** From 15 minutes to 2 hours depending on thickness of patch and weather conditions. Slab & Panel Patch does not require special curing. Thickness of application as well as temperature and humidity greatly affect dry times. Featheredge applications can be dry in as little as 15 minutes and ready for coatings and adhesives. Deeper patches can take several hours to completely

harden. *Slab & Panel Patch* can receive waterborne sealers and coatings as soon as the patch is hardened.

**Application:** *Slab & Panel Patch* is easily installed using a steel trowel. Slab and Panel Patch can be installed from true featheredge to 1/2" over large areas. In confined spaces (such as bugholes) *Slab and Panel Patch* can be installed to any depth. Use sufficient pressure to fill in surface defects. Minor touch up work can be done using a rubber float or dampened sponge once the surface has started to harden.

**Coverage:**

Featheredge	200-300sq. ft.*
1/8"	up to 30 sq. ft.

\*exact coverage will vary depending on substrate profile

**Test Results**

Tensile Bond- no primer 28day	325psi
Compressive(modified) 28 day	3200psi

**Bucket Life:** Approximately 30 minutes. If the product begins to stiffen in the bucket remix by hand, do not add more water

**Clean Up:** Wash tools and equipment as soon as possible after completion of project with water.

**Shelf Life:** One year in sealed bag.

**Colour:** Concrete grey. *Slab and Panel Patch* is manufactured with Portland cement. As with most cementitious material, colour variations can occur as a function of job site conditions. If a truly homogenous colour is required it is recommended that an opaque sealer or paint is used.

**Packaging:** 9.08 KG (20lb) box.

**Caution:** Contains cement, polymer and other additives which may cause skin irritation. In case of skin or eye contact, wash thoroughly with water. Please consult the MSDS for detailed safety and handling instructions. In case of eye contact consult with nearest physician. **KEEP OUT OF REACH OF CHILDREN.**

**Warranty:** Starpatch Concrete Products warrants that if its products prove to have manufacturing defects and Starpatch is notified of such within 6 months from date of Starpatch shipping, Starpatch will replace the defective products F.O.B. factory. Such product replacement shall constitute the sole and exclusive remedy for any claim under this warranty. This warranty is in lieu of all other warranties, expressed, implied or statutory and is strictly limited to its terms. Starpatch makes no warranty of merchantability or suitability of its products for any particular purpose. Starpatch sells its products upon the condition that the customers shall conduct their own tests to determine the suitability of the products for the customers intended purposes. Under no circumstances will Starpatch be liable for economic, special, incidental or consequential damages or losses of any kind whatsoever arising out of or occasioned by the selection, use, installation or replacement of this product.

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