



## Starpatch Concrete Products

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# Water Grip

**Description:** Water Grip is a pourable, waterproof, non-shrink quick setting cement based compound designed for anchoring fixtures in concrete.

### Recommended For:

- Setting anchoring bolts, posts, reinforcing rods and metal channels.
- For use in areas with continuous water exposure.
- Anchoring Glass in Channels.

### Advantages:

- Fast drying.
- Pourable and easy to use.
- Non-Shrinking to lock in fixtures.

### Mixing Instructions: Wear Rubber Gloves

- Mix to a pancake batter consistency for anchoring around bolts and easy to access fixtures.
- Product can be mixed drier for faster set time and for use in areas where a trowel application is necessary.
- Product can be mixed to more fluid consistency for anchoring fixtures into channels.

**Setting Time:** Initial set is approximately 17 minutes. Final set is about 30 minutes.

**Surface Preparation:** Ensure all holes, channels etc. are completely clean and free of dust and any other laitance. Drill holes wide enough to accept bolts with their washers. Drill deeper holes than normally required if the concrete is not sound. For added strength “mushroom”, the base of the hole by tilting the drill back and forth while drilling the hole. Totally clean out holes with a vacuum or blower. Dampen concrete surfaces to ensure a better bond.

**Application:** Place anchor bolts with washer in the hole. Mix only enough material that can be used in 5 to 10 minutes. Pour mixed Water Grip into the hole and move the bolt up and down a few times to eliminate air pockets. For

anchoring into channel applications, carefully pour fluid Water grip along the channel and the fixture until it is filled to the desired level. Water Grip will set in 25 to 30 minutes depending on ambient conditions. Do not attach bolts for 90 minutes. Allow more time for heavy machinery installations.

**Limitations:** Temperature at the time of application of this mortar may not be lower than 5°C/41°F. In hot weather use cold water to slow set up time. Do not mix more material that can be used within 5 to 10 minutes.

**Coverage:** A 50lbs pail yields approximately .456 cubic feet. A 1” diameter hole requires about 0.78 lbs of material per lineal foot. A ½” diameter hole requires about 0.2 lbs per lineal foot.

**Bucket Life:** 15 minutes.

**Shelf Life:** One year in the original unopened bucket if kept in dry storage.

**Packaging:** 4.54kg/10lbs pail. or 22.7kg/50lbs pail.

**Caution:** Contains cement, a 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.

**Starpatch Concrete Products, Burnaby, BC.**  
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