



Instant Medic Hard offers a pro grade product in an easy to use formulation. This product is a 1:1 product that is easy to mix and gets rock hard in minutes. Nearly any dry aggregate or powder can be mixed with this product to take on whatever color necessary. Great for quick turn projects where a quick, rock hard repair is needed.



## PRODUCT HIGHLIGHTS

- Minimal down time.
- Ultra low viscosity
- Works well even in lower temperatures

## Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	60% +/- 1%
Dry Time - Tack Free	4-5 Minutes
Dry Time - Foot Traffic	10-15 Minutes
Tensile ASTM D412	4500 (Filled)
Tear Strength, pli ASTM 624-C	560
Pot Life	2 Minutes
Application Temperature	50°F - 80°F
VOC (Volatile Organic Compound) Content	Less than 420 grams/Liter
Appearance - Wet	Light Beige
Appearance - Dry	Light Beige and Some Gloss



## APPROXIMATE COVERAGE RATES

Coverage Rates will Vary.

For reference, 1 gallon will fill 243.3 cubic inches of volume. Theoretical Coverage: 1 gallon will fill 324 feet of crack at 1/4 inch wide by 1/4 inch deep.

## Shelf Life

Instant Medic Hard has a shelf life of up to 1 year in an unopened container

## Packaging

Instant Medic Hard is available in 1 gallon and 2 gallon kits.

## Instructions For Use

**SURFACE PREPARATION:** Concrete must have a minimum 28 day cure prior to application. Clean the joint area to be injected. The area must be dry prior to application. Clean the surface and remove all unsound concrete, dust and debris. Prepare surface using a twisted wire wheel for spalls. Cut perimeter of damage with dry diamond blade.

**PRODUCT MIXING:** If mixing less than a full kit, mix Part A & Part B separately with a stir stick, low speed mixer or vigorously shake container prior to blending the smaller kit to ensure uniform distribution of all ingredients. Mix well before using. Material may separate during long term storage. MIX ONLY IN SMALL, WORKABLE QUANTITIES. Proper mixing is pertinent to application success. In equal parts (1:1), mix Part A and Part B using a clean, dry working pot (mixing container). Stir contents approximately 15-45 seconds. No induction time is required prior to use, nor after mixing.

**POT LIFE:** Expected workable pot life after mixing Part A and Part B is approximately 2 minutes at a common temperature range of 70° F -80° F at roughly 50% relative humidity.

**APPLICATION INSTRUCTIONS:** Mix small amounts in an easy dispensing container. Pour directly into crack or over sand in crack base. Work the repair area quickly. Screed to finished grade and allow to set. For better finished repair surface, pour grout mix slightly high above the finished grade. Allow to set and grind using a grinder fitted with a Flap Disc. Work in circular motion to grind/smooth to finished grade. Seal the surface using mixed product neat with no sand.

**PLEASE NOTE:** This product needs profiled prior to coating. It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc.

FOR PERSONAL PROTECTION USE GLOVES, GOGGLES, AND RESPIRATORS.

**PLEASE NOTE:** Note for First Time Users - This is a very fast setting product, it is recommended to test this product before using it in an application. Become familiar with how this product works.

**PLEASE NOTE:** Applying material outside the suggested parameters may result in product failure. It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all coatings and substrates depending on porosity, density, texture etc.

## Clean Up

Use xylene. Dispose of containers in accordance with local and federal regulations.

## Product Removal

Dried, cured material may be removed by using a diamond grinding method, sandblasting method or similar mechanical action.

## Precautions and Limitations

- This product will not freeze during storage, however, allow temperature to rise to 50°F prior to application.
- All HVAC ventilation ducts should be somehow blocked prior to application so solvent fumes are not distributed.
- If using indoor, use proper ventilation while applying and for hours after application to ensure fumes are removed.
- It is not recommended to apply product over carpet, tile, or other types of floor adhesives.
- Do not expose Part A to moisture and do not apply the mixed product to a wet floor.
- Please be aware that this product when cured may be slippery when wet.
- All new concrete must be cured for at least 28 days prior to application.
- It is not recommended to thin product. Improper thinning may cause sealer to delaminate in a short time frame.
- This product may darken the surface of many new and existing concrete slabs. Test prior to use.
- This product may bond damaged slabs together. Do not apply where slab movement is required.
- This product should not be used in hot climate conditions as the set time may drastically shorten.
- SOLVENT VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE, OR OTHER IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

## Special Notes

Please consult Safety Data Sheets (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 844-599-2319.

## Warranty

Super Z LLC dba Concrete Floor Supply warrants that our products and the information supplied by us is accurate to the best of our knowledge. Such information supplied about our products and uses is not a representation or a warranty. It is supplied on the condition that you will make your own tests to determine the suitability of the product for your own particular purpose.

Any use or application is the sole responsibility of the user. Listed physical properties are typical and should not be construed as specifications.

Concrete Floor Supply MAKES NO WARRANTY OR GUARANTEE, EXPRESSED OR IMPLIED, RELATING TO THE PRODUCTS AND THEIR APPLICATION. THIS INCLUDES WARRANTIES OF FITNESS, DESIGN COMPATIBILITY OR MERCHANTABILITY FOR ANY PARTICULAR USE AND SHALL HAVE NO RESPONSIBILITY OR LIABILITY, INCLUDING DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES, DUE TO INJURY, DELAY OR THIRD PARTY CLAIMS FOR INSTALLATION OR REPAIR.

Acceptance of delivery of our product means that you have accepted the terms of this warranty whether or not purchase orders or other documents state terms that vary from this warranty. Upon receipt of merchandise, purchaser has 30 days to notify Concrete Floor Supply in writing that the materials are defective. Defective product means that it is not merchantable and has not been used. Claims after 30 days of purchase are void. Should any of Concrete Floor Supply products prove to be defective within the 30 days from the purchase date, Concrete Floor Supply, at its sole discretion will either replace the material, issue a credit, or provide a refund for the initial paid purchase price of the material.

Certain Products may contain chemicals which may cause serious physical injury. Before using, read the Materials Safety Data Sheet and follow all precautions to prevent harm.