

LEGGARI PATCHER PASTE

Technical Data Sheet

PRODUCT DESCRIPTION

Leggari Patcher Paste is a high viscosity, two-component, 100% solids epoxy designed for patching concrete pits, filling cracks, and/or other voids. Also good for cove base applications. This pre-thickened resin has an incredible pot life as well, providing plenty of working time.

USES

The Leggari Patcher Paste is designed for patching concrete pits, filling cracks, and/or other voids. Also good for cove base applications. It provides maximum toughness, and excellent chemical resistance. Bonds extremely well to concrete, wood, walls, and many other surfaces.

PACKAGING

- 1½ gallon kit

PREPARATION

For patching

Surface must be properly prepared using Industry Standard shot blasting, grinding, or pressure washing (in certain applications).

For filling cracks

The bottom of the cracks should be filled 1/4 of the way up using a clean sand. This can be accomplished by pouring the sand into the cracks, then brooming a little bit back out of the cracks leaving a small amount in the bottom of the crack.

APPLICATION

PRIMER

-Not Required

COVERAGE

-The coverage will vary depending on the process and application.

FOR CRACKS:

- 50-100 linear ft crack per kit at 1/2"
- 150-300 linear ft crack per kit at 1/4"
- 200-400 linear ft crack per kit at 1/8"

APPLYING PRODUCT

- Immediately after mixing apply the Patcher Paste to the cracks or pits. Apply with a trowel, or putty knife. Be sure to completely fill the cracks, leaving the Patcher Paste slightly above the surface of the concrete.
- The next day, grind cracks, flush with the concrete and it can now be primed using either Leggari WB Primer or Leggari Prep Replacement Primer. NOTE: If you don't fill cracks and pits high then grind flat, you run the risk of those areas being low and notching them through the finished coating.
- It is not recommended to mix more than one kit at a time unless there is adequate man power to handle the mixed Patcher Paste before it sets up. In most cases you may need to measure out smaller, more manageable amounts at the 2:1 mixing ratio to have a successful install of Patcher Paste.

*For more information regarding the installation of Patcher Paste, refer to the Patcher Paste tutorial videos at www.Leggari.com

ADVANTAGES

- Convenient Mixing
- High Build
- Lots of Pot Life
- Chemical Resistant
- Excellent Durability
- Moisture Tolerant
- Dries Semi-Transparent
- Easy to Use
- Bonds Great to a Variety of Substrates
- Can be used vertically
- Can be pigmented with metallics

INSPECTION

*Surface must be structurally sound, dry, and free of oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion. Surface must be rough or porous.

MIXING

In a clean and dry bucket, thoroughly mix 2 parts a to 1 part B by volume of Patcher Paste. Combine using a mechanical mixer at low rpm. Mix slowly for at least 3 minutes or until completely combined. Only prepare the amount you can use in 20 minutes at 70°F.

THINNING

Thinning is not recommended.



CLEAN UP

Uncured material can be removed with solvent. If cured, material can only be removed mechanically or with an environmentally-safe solvent. Tools that are not cleaned will most likely need to be thrown away.

HEALTH PRECAUTIONS

-Inhalation of vapor or mist can cause headache, nausea, Irritation of nose, throat, and lungs. Avoid breathing vapors, it is strongly recommended that respirators are worn.
-Prolonged or repeated skin contact can cause slight skin irritation. All epoxies have the potential of causing skin irritations or allergic reactions. Be careful not to get on skin, clothes or in the eyes. Gloves are strongly recommended. If splashed in the eye, flush with warm water and contact a physician if blurring persists.

PHYSICAL PROPERTIES

Chemical Composition	Bis A Epoxy cross-linked with modified amine
Weight/gal (mix)	9.2
Gloss @60 Degree	100
Solids %/wt (mix)	NA
Solids %/vol (mix)	NA
Viscosity cPs (mix)	NA
Viscosity KU (mix)	NA
VOC gm/l (mix)	0
Shelf Life	1 year
Color (gardner)	NA

DRY TIME

Dry time is 4 to 5 hours, but may take longer in colder temperatures.

LIMITATIONS

- Be sure to measure and mix properly.
- Do not apply in temperatures below 50°F or above 90°F. Hot or cold weather will effect working and drying times.
- Please check with local laws governing the use of solvents.
- Do not allow Leggari products to freeze.

TECHNICAL PROPERTIES

Tack Free over concrete @72°F	4.25 hr.
Foot Traffic over concrete @72°F	7 hr.
Foot Traffic-sealed surface @72°F	NA
Wheel Traffic	72 hr.
Pot Life (Gel Time) 150 gm @72 °F	.75 hr.
Heat Resistance (constant)	130°F
Heat Resistance (intermittent)	180°F
Adhesion on steel ASTM D3359	5
Adhesion on concrete ASTM D3359	5
Hardness Shore D (ASTM D2240)	76
Clean Up	Acetone

DISCLAIMER

PRODUCT FAILURE DUE TO IMPROPER INSTALLATION OR DEVIATION FROM THE RECOMMENDED USES &/OR APPLICATIONS WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR/INSTALLER TO COVER THE PRODUCT COST, AND LABOR.

IN THE CASE OF A PRODUCT DEFECT BEING THE REASON, A JOINT WARRANTY WOULD COME INTO EFFECT. IF THIS WERE TO TAKE PLACE LEGGARI PRODUCTS LLC WOULD REPLACE THE PRODUCTS SOLD (NOT TOOLS & EQUIPMENT) AND THE CONTRACTOR OR INSTALLER WOULD COVER THE LABOR.

Prepared by:
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LEGGARI PRODUCTS LLC
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