

Fix-It-All® Patching Compound

1 Product Name

Fix-It-All® Patching Compound

2 Manufacturer

Custom Building Products
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3 Product Description

Custom's Fix-It-All® All-Purpose Patching Compound is a fast-setting, non-shrinking patching compound in a powdered form. It mixes quickly in water and sets hard in 30 minutes. Fiber reinforcement allows Fix-It-All to be sawed, drilled, filed or sanded after drying.

Key Features

- Strong bond
- Does not shrink
- Can be sawed and drilled when hard

Uses

- Fix-It-All is used to repair cracks and holes in plaster, gypsum, wallboard or wood surfaces.
- It has high compressive strength and therefore makes an excellent floor underlayment for patching and leveling prior to installation of resilient floor coverings.
- In addition, it can be used for models and in molds.

Benefits of Product in the Installation

- Fast-setting patching compound
- For repairing cracks and holes in plaster, wallboard, and wood
- Strong bond
- Does not shrink
- Can be sawed and drilled when hard

Limitations to the Product

- Fix-It-All is not recommended for exterior use or interior areas that will be exposed to continuous moisture, unless it is shielded from moisture and coated with a weatherproof coating.
- Apply only when ambient temperatures are 50° – 80° F (10° – 27° C).
- For cement, concrete or masonry surfaces, use [FeatherPatch Patching & Finishing Compound](#) or [SpeedFinish Patching & Finishing Compound](#).

4 Technical Data

Technical Chart

Compressive Strength
1000+ psi (70.3 kg/cm ²)



Environmental Consideration

Custom® Building Products is committed to environmental responsibility in both products produced and in manufacturing practices. Use of this product may contribute to LEED® certification.

5 Instructions

General Surface Prep

USE CHEMICAL-RESISTANT GLOVES, such as nitrile, when handling product.

Surfaces must be structurally sound, clean, dry and free from grease, oil, dirt, curing compounds, sealers, adhesives or any other contaminant that would prevent a good bond. Glossy or painted surfaces must be sanded, stripped and cleaned of waxes, dirt or any contaminants. Plywood flooring including those under resilient flooring must be structurally sound and meet all deflection requirements. For questions about proper subfloor installation, call Technical Services. Do not sand flooring materials containing asbestos. Ambient temperature, surfaces and materials should be maintained at a temperature above 50° F (10° C) or below 100° F (38° C) for 72 hours. Fix-It-All is formulated for interior use in dry areas. Avoid areas continuously exposed to water. Do not place on concrete where a hydrostatic moisture condition may exist.

Bonding to Concrete Surfaces

Concrete or plaster must be fully cured and must accept water penetration. Test by sprinkling water on various areas of the substrate. If water penetrates, then a good bond can be achieved; if water beads, surface contaminants are present, and loss of adhesion may occur. Contaminants should be mechanically removed before installation. Concrete must be free of efflorescence and not subject to hydrostatic pressure. Concrete slabs should have a broomed or brushed finish to enhance the bond. Smooth concrete slabs must be mechanically abraded to ensure a good bond.

Bonding to Plywood Surfaces

Plywood floors, including those under resilient flooring, must be structurally sound. For questions about proper subfloor installation, call Custom® Building Products.



Fix-It-All® Patching Compound

Mixing Procedures

Slowly add powder to liquid while mixing with a low speed drill (300 RPM or less) and mixing paddle to a lump-free, heavy paste consistency. Always use clean tools and mixing containers. A mixture of 6-1/2 oz. (192 ml) water to 1 lb. (.45 kg) powder is recommended. Do not overthin. Avoid mixing more than can be used within 10 minutes. Substitute Patching Latex Additive for water for better bond strength over cutback adhesive, sheet vinyl, terrazzo, ceramic tile, plywood, and when leveling embossed sheet vinyl flooring.

Application of Product

Force material into all cracks and voids up to 1/2" (13 mm) thickness using a broad knife or trowel and finish flush with surface. For skim coating, use a smooth-edged trowel to level the surface area. Only spot patching should be done on wood surfaces. If a leveling layer over 5 ft. (1.5 M) in diameter is required, use an appropriate Custom® self-leveling underlayment.

Drying Time

30 minutes

Cleaning of equipment

Clean tools with water before Fix-It-All hardens.

Storage

Close container after each use. Store in a cool, dry area. Keep from freezing.

Health Precautions

It is recommended that an approved respirator be worn while sanding. Wear rubber gloves and eye protection. Avoid prolonged contact with skin. This product may develop sufficient heat to cause burns if a large mass is allowed to harden in contact with the skin. Keep out of reach of children. Do not take internally.

Conformance to Building Codes

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.

6 Availability & Cost

ITEM CODE	SIZE	COLOR	PACKAGE
DPFXL4-4	4.5 lb. (2.04 kg)	Off White	Box
DPFXL25	25 lb. (11.34 kg)	Off White	Bag

7 Product Warranty

Obtain the applicable **LIMITED PRODUCT WARRANTY** at www.custombuildingproducts.com/product-warranty or send a written request to Custom Building Products, Inc., Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured under the authority of Custom Building Products, Inc. © 2017 Quikrete International, Inc.

8 Product Maintenance

Properly installed product requires no special maintenance.

9 Technical Services Information

For technical assistance, contact Custom technical services at 800-282-8786 or visit custombuildingproducts.com.

10 Filing System

Additional product information is available from the manufacturer upon request.



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