Red Devil 0644

Red Devil 0644 Pre-Mixed Concrete Patch User Manual

Model: 0644 | Brand: Red Devil

Product Overview

Red Devil Pre-Mixed Concrete Patch is a ready-to-use solution designed for the repair of holes, cracks, breaks, and other imperfections found in concrete or masonry surfaces. This product is formulated for ease of use, eliminating the need for mixing. It dries to a light to medium gray color, blending well with existing concrete.



Image: Red Devil Pre-Mixed Concrete Patch in a 1-quart container.

Key Features:

- **Repairs Cracks and Breaks in Concrete:** Premixed formula makes repairs easy.
- **Dries a Light to Medium Gray Color:** Ideal for lighter shades of concrete.
- **Won't Shrink or Crack:** Provides maximum flexibility for a permanent repair.
- **Interior or Exterior Use:** Can be used inside or outside.
- **Water Clean Up:** Cleans up easily with soap and water. Made in the USA.



Image: Red Devil Pre-Mixed Concrete Patch available in different container sizes, including a quart bucket and a squeeze tube.

Safety Information

Always prioritize safety when working with repair materials. Ensure adequate ventilation and wear appropriate personal protective equipment (PPE).

- Wear gloves and eye protection during application.
- Avoid prolonged skin contact. Wash thoroughly with soap and water after handling.

- Keep out of reach of children and pets.
- Do not ingest. If swallowed, seek immediate medical attention.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (Proposition 65 Warning).

Preparation

Surface Preparation:

Proper surface preparation is crucial for optimal adhesion and durability of the patch.

- Clean the area to be repaired thoroughly. Remove all loose debris, dirt, dust, grease, oil, and any other contaminants.
- For best results, the surface should be dry and free of standing water.
- Use a wire brush or stiff broom to remove any crumbling concrete.
- For deep cracks or holes, ensure the area is free of loose material before applying the patch.



Image: A container of Red Devil Pre-Mixed Concrete Patch placed on a concrete surface, indicating readiness for use.

Application Instructions

Red Devil Pre-Mixed Concrete Patch is ready to use directly from the container. No mixing with water or other additives is required.

1. **Open Container:** Carefully open the container of Red Devil Pre-Mixed Concrete Patch.
2. **Apply Patch:** Using a putty knife, trowel, or similar tool, apply the patch directly into the crack or hole. Ensure the patch is pressed firmly into the void to eliminate air pockets.
3. **Smooth Surface:** Smooth the applied patch to match the surrounding concrete surface. For a seamless finish, feather the edges.
4. **Multiple Layers (for deep repairs):** For repairs deeper than 1/4 inch, apply the patch in layers, allowing each layer to dry partially before applying the next. Do not exceed 1/2 inch thickness per layer.



Image: A person's hands using a trowel to apply Red Devil Pre-Mixed Concrete Patch to a crack in concrete.



Image: An open container of Red Devil Pre-Mixed Concrete Patch, revealing its thick, ready-to-use consistency.

Drying and Curing

Drying time may vary depending on temperature, humidity, and thickness of the application. Generally, the patch will be tack-free in 1-2 hours and fully cured in 24-48 hours. Allow more time for thicker applications or in cooler, humid conditions. Avoid heavy traffic or exposure to water until fully cured.

Cleanup and Storage

Clean tools and excess material immediately with soap and water before the patch dries. Once cured, the material is difficult to remove.

Store the unused portion of the concrete patch in its original container with the lid tightly sealed. Store in a cool, dry place, away from direct sunlight and freezing temperatures. Proper storage ensures the longevity and usability of the product for future repairs.

Maintenance

Once cured, the Red Devil Pre-Mixed Concrete Patch requires minimal maintenance. Periodically inspect repaired areas for any signs of wear or new damage. If minor cracks reappear due to extreme temperature fluctuations or ground movement, they can typically be re-patched using the same product.

For optimal longevity, ensure proper drainage around concrete surfaces to prevent water accumulation, which can contribute to future cracking.

Troubleshooting

Problem	Possible Cause	Solution
Patch not adhering	Surface not clean or dry; excessive dust/debris.	Thoroughly clean and dry the surface before application. Ensure all loose material is removed.
Patch cracking after drying	Applied too thick in one layer; extreme movement in concrete.	Apply in thinner layers (max 1/2 inch per layer). For significant structural movement, consult a professional.
Patch not drying	High humidity; low temperature; excessive thickness.	Ensure good ventilation. Apply in recommended thickness. Allow more time in adverse conditions.
Color mismatch	Natural variation in concrete color.	The patch dries to a light to medium gray. For exact color matching, painting the entire surface after curing may be necessary.

Specifications

Specification	Detail
Brand	Red Devil
Model Number	0644
Size	1 Quart (32.0 Fluid Ounces)
Color	Gray
Material	Concrete (Compatible Material)
Item Form	Liquid (Pre-Mixed)
Water Resistance Level	Waterproof
Item Weight	3.43 Pounds
Product Dimensions	5 x 5 x 5 inches
Country of Origin	USA
Surface Recommendation	Concrete, Masonry
UPC	075339010969

Warranty and Support

Red Devil stands behind the quality of its products. Many Red Devil products, including this concrete patch, are backed by a lifetime guarantee, reflecting the company's commitment to durability and customer satisfaction. For specific warranty details or technical support, please refer to the contact information provided on the product packaging or visit the official Red Devil website.

About the Manufacturer

Red Devil Inc. is a leading manufacturer of hand tools and chemical products for the home improvement and construction markets. With a long and tenured history, Red Devil is committed to providing quality, innovative, and valuable products to its customers, focusing on reliability and performance.

Your browser does not support the video tag.

Video: Learn more about Red Devil Inc. and their commitment to quality and innovation.



Image: The 'Made in USA' flag, signifying the product's origin and manufacturing standards.

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