



REPAIRZ™ WALL SEALER

DESCRIPTION AND USES

XIM's RepairZ™ Wall Sealer is a fast drying, water-based, penetrating sealer for interior walls and surfaces. It bonds to and seals porous surfaces. When fully cured, it forms a tough and durable film that helps block moisture while remaining breathable. It helps repair damaged surfaces and dries to a clear, stain finish. Oil-based alkyds, latex paints, textured coatings or wall coverings can be applied over RepairZ.

RepairZ contains XIM's Flash Bond® Technology, a water-based, nano particle technology, designed to provide excellent adhesion and hardness in a low VOC formula. It is a proprietary blend of adhesive polymers, surface penetrants, surface wetting agents and polymeric film hardeners.

RepairZ is an excellent interior sealer for new construction or for repainting and repair. RepairZ primes and seals new and older drywall, cured plaster, old skim coats, stucco and other masonry surfaces. It also seals dried past and adhesive as well as spackle and drywall mud. Its excellent adhesive characteristics makes it suitable as a sealer and wall covering prep for other construction materials including; wood, plywood, hardboard, aluminum, galvanized metal, fiberglass and previously painted surfaces.

MPI #17 Certified*

FEATURES

- Excellent adhesion
- Eliminates bubbles
- No drip, no run formula
- Contains mildewcide
- Low VOC
- Quick dry

PRODUCTS

SKU	Description
11641	1-Gallon
11646	4.77 Gallons

PRODUCT APPLICATION

SURFACE PREPARATION

Surfaces must be clean and dry, free from dust, dirt, grease, oil, wax, mildew, rust and other surface contaminants. The surface should be sound and stable. Clean with a strong detergent, rinse and allow to thoroughly dry. Remove all loose and peeling paint. For a smoother surface, sand or patch as needed. Mold or mildew surfaces should be scrubbed with bleach, then thoroughly rinsed with clean water and allowed to dry. Check local regulations and codes for mold and mildew removal and control.

* Refer to the MPI website for the most current listing of MPI certified products.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

Rotted or damaged wood or drywall should be replaced. The moisture content of the wood should be below 15% at application. Drywall mud should be fully cured and dry before applying RepairZ.

WARNING: If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

APPLICATION

Use in a well ventilated area when temperatures are between 40-100°F (4-38°C). It can be applied in high humidity conditions up to 90% relative humidity. Thoroughly mix to ensure any settled pigment is re-dispersed before using. Do not thin. Apply with a synthetic fiber brush, synthetic roller, or airless sprayer. Follow manufacturer's instructions when using spray equipment. For airless spraying use a 0.011 to 0.015" tip at 1200 to 1500 psi.

Note: RepairZ will not resolve underlying moisture problems inherent in or behind the substrate. In all applications, always test in a small area first for adhesion, sealing, stain blocking and topcoat compatibility. **Note:** Do not use as a primer over silicone caulks

TINTING

RepairZ can be tinted with up to two ounces of universal colorant per gallon.

DRY & RECOAT

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures. Thicker coats will take longer to dry. Dries to the touch in 30 minutes and can be recoated in 1 hour. Apply wall covering after 3-4 hours.

CLEAN-UP

Clean up tools and equipment immediately with soap and water. Properly discard empty container.

**TECHNICAL DATA****REPAIRZ™ WALL SEALER****PHYSICAL PROPERTIES**

Physical Properties		REPAIRZ WALL SEALER
Resin Type		Vinyl Acrylic Emulsion and Modified Acrylic Copolymer
Pigment Type		Calcium Carbonate, Crystalline Silica
Solvents		Propylene Glycol, Water
Weight	Per Gallon	8.9 lbs.
	Per Liter	1.06 g/l
Solids	By Weight	29.7%
	By Volume	25.4%
Volatile Organic Compounds		100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.0-2.0 mils (25-50µ)
Wet Film to Achieve DFT (unthinned material)		4.0-8.0 mils (100-200µ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		450 sq.ft./gal. (11.1 m ² /l) Varies depending on porosity and type of surface
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Topcoat	1 hour
	Apply Wallcovering	3-4 hours
Shelf Life		36 months
Flash Point		>200°F (93°C)
Storage		Not to exceed 110°F (43°C) Keep from freezing
Safety Information		For additional information, see SDS

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.