

Piranha 8

Multi Layer Paint & Varnish Remover

Product Description

5780

Piranha 8 is a low odor, alkaline paste paint stripper that liquefies paints on a variety of substrates. Piranha 8 removes most paints, varnishes, and water-based latex paints from metal, stone, concrete, brick, wood, marble, and plaster. Piranha 8 can remove multiple coats safely and easily in a single application. Piranha 8 is particularly well suited for stripping lead based paints.

NOTE: SURFACES MUST BE NEUTRALIZED AFTER USING PIRANHA 8. FAILURE TO PROPERLY NEUTRALIZE SURFACES TREATED WITH PIRANHA 8 CAN RESULT IN SUBSEQUENT COATING FAILURE OR RESULT IN A HAZY RESIDUE ON EXPOSED SURFACES!

Application Information

SURFACE PREPARATION

Warning! If you scrape, sand, or remove old paint from any surface, 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. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

Protect all surfaces not being stripped with polyethylene sheeting. Protect plants and vegetation.

APPLICATION TOOLS

Apply Piranha 8 with a brush, trowel or specially designed airless spray equipment.

Brush: Synthetic, nylon or polyester bristle

Spray: Specialized spray equipment required. Contact Fiberlock Technologies for detailed sprayer application information

COVERAGE

(Dependent on application thickness)

1/4" = 6.4 ft²/gal.

1/8" = 12.8 ft²/gal.

1/16" = 25.6 ft²/gal.

PRODUCT APPLICATION

Key Considerations: Piranha 8 is not well suited to alkali resistant paints such as epoxies, urethanes and cementitious paints. Before general use, it is imperative to test on a small, inconspicuous area to determine compatibility, required dwell time, coverage and desired results. The end user shall determine suitability of the

product for its intended use(s), and the user assumes all risk and liability whatsoever. NOTE: Piranha 8 will darken wood surfaces. Do not use on aluminum, magnesium and other soft metals.

Piranha 8 is a ready to use product. Do not dilute. Mix before using for best results. Ideal working temperature is between 60-90°F; when applied at surface temperatures below 55°F performance will be reduced and longer dwell times may be required. Higher temperatures can dry out remover prematurely. Avoid direct sunlight. Workers must wear impervious gloves, apron and footwear and safety goggles and/or faceshield while using Piranha 8. Take wind drift into consideration if spraying. Before application, it is imperative to test on a small, inconspicuous area to determine compatibility, required dwell time, coverage and desired results. The end user shall determine suitability of the product for its intended use(s), and the user assumes all risk and liability whatsoever in connection with the application of this product. Note that the dwell time required to remove a paint system is dependent on the application temperature, humidity and the thickness/type of paint system being stripped. Typically 12-14 hour dwell times will yield good results for multi-layer painted substrates. However, extended dwell times of 24 to 72 hours can result in more complete outcomes. When Piranha 8 is to be left for an extended period of time (beyond 8 hours), cover with Piranha Paper to slow the evaporation process and extend the product dwell time.

Properties

Product Specifications

Color:	White Paste
Odor:	Odorless
Flash Point:	Non-combustible
pH:	13.0+
Shelf Life:	36 Months Min. (Original Sealed Container)

Coverage (Dependent on application thickness)

1/4" Coat:	6.4 ft ² /gal
1/8" Coat:	12.8 ft ² /gal
1/16" Coat:	25.6 ft ² /gal

Available Package Sizes

5 gallon containers	
Weight Per Gallon ± .5 lbs:	12.35 lbs/gal

Application Information

REMOVAL

Once the paint has fully softened and lifted, remove using a scraper or putty knife. Collect all remover waste and paint residue for proper disposal in accordance with all Federal, State and Local regulations. Do not store or collect removed paint or residue in metal containers. Use plastic containers only. Once all bulk residues have been removed do not let any remaining residues dry. Immediately following paint removal thoroughly clean substrate with mild detergent solution. If there is a thin layer of paint residue that remains agitation with a nylon bristle brush or pressure washing will often remove this layer. This step is critical when removing red lead primers as the primer will only be fully removed during the final washing and rinsing steps. If allowed to dry the residue will re-harden and the Piranha 8 stripper will need to be reapplied. Perform a final clean water rinse and let surface fully dry for at least 24 hours before proceeding to neutralization.

NEUTRALIZATION

This is a critical step before repainting. If the substrate is not properly neutralized then the new coating system will likely fail. Apply neutralizer according to the directions on the packaging. After neutralizing test the substrate using pH paper or equivalent to determine the approximate pH of the substrate. Once the substrate has been sufficiently neutralized (pH of 6-8) allow substrate to fully dry and retest pH. It is important to retest the substrate after it has dried to ensure that no additional residues have "bled" out of the substrate and recontaminated the surface. If the substrate pH test reading is high then repeat the neutralization process until the pH is permanently altered.

When washing off or scraping off Piranha 8 be careful not to come in contact with items that are sensitive to high alkalinity. Protect unaffected areas with polyethylene sheeting and masking tape.

PRECAUTIONS

DANGER: Corrosive. Causes severe eye and skin burns. Contains hydrated lime and sodium hydroxide. Prevent contact with eyes, skin and clothing. Do not breathe vapors or mists. Wear safety goggles with faceshield, impervious gloves and impervious, protective clothing and footwear when using this product. Do not take internally. Use only with adequate ventilation. Wash with soap and water after each use. Keep container closed when not in use. Store in a dry place at temperatures between 40°F (4.5°C) and 90°F. (32°C).

FIRST AID

EYES: Immediately flush thoroughly with water for at least 30 minutes. Hold eyelids open to assure the eyes are thoroughly flushed. Get immediate medical attention.

SKIN: Immediately remove contaminated clothing and shoes while flushing skin with water for at least 20 minutes. Then wash skin with soap and water. Get medical attention. Launder contaminated clothing before reuse. Discard shoes.

INHALATION: Move to fresh air. If breathing has stopped, give artificial respiration. Get immediate medical attention.

INGESTION: If swallowed and conscious, immediately rinse mouth with water and give 1 glass of water. Do not induce vomiting. Immediately contact poison control center, physician or hospital emergency room for instructions.

DANGER!

**KEEP OUT OF REACH OF CHILDREN.
FOR PROFESSIONAL APPLICATORS ONLY!**

Do not take internally.

Close container after each use.

Keep from freezing.

Store between 40°F (4.5°C) and 90°F. (32°C)
24 hour Emergency "CHEM-TEL" 1-800-255-3924

For Technical Information call 800.342.3755

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of this product are beyond our control. Neither Fiberlock Technologies, Inc., nor its agents shall be responsible for the use or results of use of this product or any injury, loss or damage, direct or consequential. We recommend that the prospective user determine the suitability of this product for each specific project and for the health and safety of personnel working in the area.

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