



Planiprep AR™

Adhesive Remover



DESCRIPTION

Planiprep AR adhesive remover is a powerful, water-based adhesive remover designed to remove most water-based adhesives quickly and easily from the surface of concrete subfloors. *Planiprep AR* is the first step in preparing an adhesive-coated concrete subfloor to receive new floor covering. It must be used in conjunction with *Planiprep SA* concrete scouring agent and *Planiprep ET* epoxy concrete subfloor treatment.

FEATURES AND BENEFITS

- Quickly softens and helps to lift adhesives from concrete substrates
- Replaces the need to shotblast and eliminates creation of dust
- Easy to use and saves labor on adhesive removal

WHERE TO USE

- For the removal of water-based adhesives
- Use on concrete surfaces only.
- Interior commercial (office buildings and cafeterias)
- Interior institutional (hospitals, schools, universities, libraries and government buildings)

LIMITATIONS

- Do not use to remove adhesives on wood substrates.
- Do not use to remove black cutback or asphaltic adhesives.
- Do not use to remove adhesives that are known to have or are suspected to contain asbestos.
- Do not use to remove solvent-based adhesives.

- Do not use to remove paint.
- Use only when the substrate temperature is between 50°F and 95°F (10°C and 35°C).
- *Planiprep AR* will not remove reactive adhesives that are epoxy- or urethane-based.
- Application must be followed with a treatment of *Planiprep SA* concrete scouring agent and then covered with *Planiprep ET* epoxy concrete subfloor treatment.

Consult MAPEI's Technical Services Department for installation recommendations regarding substrates and conditions not listed.

SURFACE PREPARATION

- All existing floor covering must be removed.
- Test a small area with *Planiprep AR* to determine effectiveness and dwell time for proper functionality.
- Protect delicate surfaces – such as wallpaper, painted walls, painted wall base and wood trim – by covering them with painter's tape or a plastic protective layer.
- Protect other existing flooring and surfaces from incidental contact with *Planiprep AR*.
- Protect all metal surfaces with plastic film to prevent possible etching or discoloration.

MIXING

Before product use, take appropriate safety precautions. Refer to the Safety Data Sheet for details.

- Ready to use; no mixing is necessary.



PRODUCT APPLICATION

1. Pour *Planiprep AR* adhesive remover over adhesive on the concrete surface in areas no larger than 500 sq. ft. (46.5 m²) per application. Do not dilute *Planiprep AR*.
2. Use a stiff-bristled broom to spread solution over the area to be treated.
3. Allow product to soak into the adhesive residue for 30 to 120 minutes, and then slowly agitate the treated area with a floor buffer equipped with a stiff-bristle brush head.
4. Use a 4" (10 cm) scraper blade to remove most of the softened adhesive film, leaving only a residue. Then slowly agitate the treated area with a floor buffer equipped with a stiff-nylon stripping bristle-brush head.
5. Squeegee the surface residue of the treated area and use a wet/dry vacuum to remove residue.
6. Apply a second treatment of *Planiprep AR* and repeat steps 1 through 5.
7. Confirm that all adhesives have been removed from the concrete subfloor. If not, repeat the application of *Planiprep AR* until adhesives are totally removed.

Note: The removal of adhesives from the subfloor using *Planiprep AR* does not create a subfloor suitable for the installation of a new flooring system. It must be followed with a treatment of *Planiprep SA* and then by the application of *Planiprep ET*.

8. Remove all *Planiprep AR* residue by scouring the concrete surface with *Planiprep SA* concrete scouring agent, following all written instructions provided on that product's Technical Data Sheet.
9. Dispose of rinse water and *Planiprep AR* in accordance with all federal, state/provincial and local regulations.

Product Performance Properties

Laboratory Tests	Results
Density	1.01 g per mL
Flash point	> 212°F (100°C)
VOCs (Rule #1168 of California's SCAQMD)	< 13 g per L

Shelf Life and Product Characteristics before mixing

Shelf life	2 years when stored in original, unopened packaging at 73°F (23°C)
Color	Clear liquid
Odor	None
Consistency	Water-thin

Packaging

Size
Pail: 5 U.S. gals. (18.9 L)

Approximate Coverage* per 5 U.S. gals. (18.9 L)

Coverage
375 to 500 sq. ft. (34.8 to 46.5 m ²)

* Coverage shown is for estimating purposes only. Actual jobsite coverage may vary according to substrate conditions.

Refer to the SDS for specific data related to health and safety as well as product handling.

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI meets the health and well-being requirements of product certification programs, contact the MAPEI Sustainability Team at 1-800-992-6273.

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at

www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

We proudly support the following industry organizations:



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