



136 SURESTIK

TYPE 1 PASTE MASTIC FOR INTERIOR WALL TILE

- Economical
- Ready to use
- Non-sag hold power
- Bonds tile to most surfaces
- Excellent workability
- Ideal for mosaics, tile, and stone



1. Product Name

136 Surestik

2. Manufacturer

Parex USA, Inc.

2150 Eastridge Ave, Riverside, CA 92507
866-516-0061 • www.merkrete.com

3. Product Description

Basic Use

Merkrete 136 Surestik is a ready-to-use acrylic-based, non-sag, quick-grab adhesive for applying mosaic and large format tile to interior walls and light-duty floors.

Uses

136 Surestik is a ceramic tile adhesive for walls and light-duty floors in interior applications. It is recommended for use in the mastic adhesive method for absorptive, semivitreous, vitreous tile and impervious ceramic tile such as porcelain over properly prepared masonry, concrete, cement backer board and existing ceramic tile. In interior dry areas, it is suitable for gypsum board. 136 Surestik is suitable for both residential and commercial construction.

4. Technical Data

Applicable Standards: Exceeds ANSI 136.1. Follow ANSI A108.4 for installation.

Packaging

1-gallon (3.78 l) pail; 60 pails per pallet | Color: White
3 1/2-gallon (13.245 l) pail; 48 pails per pallet | Color: White

Shelf Life

Reference Parex USA Expiration Date of Products Technical Bulletin.

5. Installation

Surface Preparation

All surfaces must be between 40° F (4° C) to 95° F (35° C) and structurally sound (deflection not to exceed 1/360 of the span), dry, clean and free from oil, grease, wax, paint, old adhesives, sealers and curing compounds. Any contaminants that inhibit proper bond must be removed. Substrate preparation should be completed following ANSI A108 AN-2 "General Requirements for Sub-surfaces." All substrates should be plumb and true; surface deviation should not exceed 1/4" in 10'. Patching, leveling or areas requiring repair should be prepared using Merkrete underlayment. Movement (expansion) joints should be provided to comply with TCA method EJ 171.

Substrates (Interior Use Only)

- Cement backer board
- Cement mortar beds
- Cement plaster
- Concrete
- Concrete masonry
- Gypsum wallboard



Application

Spread the adhesive onto the substrate using a $\frac{3}{16}$ " x $\frac{1}{4}$ " V-notched trowel for installation of wall tiles up to 6" x 6". For the installation of floor tiles or wall tiles larger than 6" x 6", use a $\frac{3}{8}$ " x $\frac{3}{8}$ " notched trowel. Tiles with lugs, grooves or an uneven back must initially be butter coated with the adhesive, in addition to the adhesive being troweled onto the substrate. For mosaic tiles, use a $\frac{3}{16}$ " x $\frac{1}{4}$ " V-notched trowel. A minimum final bed thickness of $\frac{1}{16}$ " is recommended for wall tiles, while a minimum final bed thickness of $\frac{1}{8}$ " is recommended for floor tiles, but the final bed thickness in either case must not exceed $\frac{3}{16}$ ". Do not spread more 136 Surestik than can be covered in 15 minutes or before the adhesive skins over. Press tiles firmly into position before the adhesive skins, ensuring that all the tiles are well bedded, and that no voids occur under the tiles. Occasionally, in order to ensure that full coverage is being maintained, a tile should be removed, the adhesive coverage noted and the tile re-laid accordingly. Once the tiles are applied, they must not be disturbed for 24 hours at 68° F.

Cleaning

Water is all that is needed to remove any uncured adhesive from tiles, tools and equipment.

Coverage

50 – 60 sq. ft. (4.6 – 5.6 m²) per 1 U.S. gallon (3.8 l)
using a $\frac{1}{8}$ " (3 mm) V-notch trowel.

30 sq. ft. (2.8 m²) per 1 U.S. gallon (3.8 l)
using a $\frac{3}{16}$ " (5 mm) V-notch trowel to install ceramics and mosaics over smooth surface wall.

20 sq. ft. (1.9 m²) per 1 U.S. gallon (3.8 l)
using a $\frac{1}{4}$ " (6 mm) V-notch trowel to install quarry tile on the floors.

Limitations

Do not use 136 Surestik below 40° F (4° C) or above 95° F (35° C). Use caution to not allow 136 Surestik to freeze for the first 72 hours. Do not soak tiles prior to installation. 136 Surestik must not be used to apply over asphalt sheeting, vinyl covered wall board, Masonite®, cement asbestos board, metal, glass, plastic, gypsum mortar beds or other unstable substrates. Improperly cured or wet plywood, particle board or strip wood are not suitable substrates. For installations that will be continually wet like

swimming pools, fountains and gang showers, the completed installation should include Merkrete latex modified thinset. Dimensional stone tile should not be installed using 136 Surestik. For use of 136 Surestik over additional substrates or in situations not mentioned in these instructions, contact Merkrete Technical Services.

6. Availability

Merkrete 136 Surestik is available at leading tile houses and construction distributors. Contact Merkrete or visit our website for the name of the nearest dealer at www.merkrete.com.

7. Warranty

5-year, 10-year and Limited Lifetime warranties are available. Contact Merkrete Technical Services or visit our website for specific warranty information. Merkrete Systems warrants that this product meets applicable ANSI standards in force at the time of manufacture.

8. Maintenance

None required, but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. Technical Services

Merkrete Systems maintains technical field representatives available throughout the country. Call Technical Services at 800-226-2424 for the nearest representative.

10. Literature

For the most up-to-date technical information (details, submittals, SDSs or data sheets), refer to our websites www.parexusa.com or www.merkrete.com.



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