

Product Information



DURABOND®

D-L36™ Flexible Mortar Additive

Product Description:

Durabond® D-L36™ Flexible Mortar Additive can be mixed with unmodified Durabond mortars, such as D-5™ or D-2™, to create a flexible, high strength, freeze/thaw resistant mortar system for the interior and exterior setting of ceramic tile, porcelain tile, glass tile, marble, granite and large dimension stone. The use of D-L36 allows installation of tile where there is deflection up to L/240; over plywood, existing vinyl and ceramic tile, Durabond D-200™ membrane; and over cut back adhesive residue (dry areas only). D-L36 provides excellent sag resistance for vertical installations.

Product Benefits:

- Ultra high shear, flexural and tensile strengths
- Superior deflection capability—up to (L/240)
- Excellent for porcelain tiles
- Provides high bond strengths and flexibility over plywood and D-200™ membrane
- For interior and exterior applications
- Meets or exceeds ANSI I 18.4 and ANSI I 18.11 when mixed with D-2™ and D-5™ thin set mortars
- Extremely tacky consistency

Surface Preparations:

Surface must be clean, dry and smooth; free of voids, projections, loose materials, oil, grease, sealers, curing compounds, waxes and all other surface contaminants that may inhibit proper bond.

Directions for Use:

Read and understand the data sheet(s) completely before beginning the installation. Follow mixing and installation instructions on Durabond mortar bags. Follow applicable ANSI, NTCA, and TCA installation standards.

Mixing Instructions:

Using a slow speed mixer (<150 rpm), mix 6 to 7 quarts of D-L36 Flexible Mortar admixture to 50 lbs of Durabond D-5 or D-2. Mix to creamy consistency. Allow mixture to stand 15 minutes, and re-mix prior to application. Do not re-temper by adding water or D-L36 Flexible Mortar Admixture.

Application over cutback (asphalt) adhesive residue:

Remove as much cutback residue as possible with a sharp razor scraper or similar tool. Sweep or vacuum to remove all loose adhesive and dust. Installation over cutback residue is limited to well bonded dry area's only. Note: Cutback adhesive residue should be completely removed by shot blasting in Heavy or Extra Heavy service requirements as defined by TCA guidelines for service requirements.

Curing:

Keep all foot traffic off the installation until tile is firmly set (approximately 12 hours). Set times are dependent upon temperature and humidity.

Grouting:

Depending on ambient, slab, and material temperatures, grouting can generally begin after 12 hours with any quality Durabond grouting system. Allow 48 hours before grouting with any 100% solids epoxy grout.

Clean Up:

Clean all tools and equipment with soap and water. Do not allow material to dry on surface of tile.

Storage/Shelf Life:

Store in a clean, dry area at temperatures between 34°F and 100°F. Shelf life is one year from date of manufacturing. Do not freeze.

Packaging:

Durabond D-L36 is available in 5 gallon and 2 gallon pails. For the name of a distributor nearest you, please contact Customer Service at 1-888-582-8558.

Limitations:

- Do not use to install moisture sensitive stones (i.e green marble).
- Do not use in installations where deflection exceeds L/240 (1" in 20 ft). Natural stone such as marble, limestone & travertine may not tolerate deflection in excess of L/720. Refer to the Marble Institute of America Design Manual for details on specific types of stone.
- Do not apply over oriented strand board (OSB), particle-board, Masonite, luaun, or similar unstable substrates.
- Do not use where hydrostatic pressure can occur.
- Due to the limitations of plywood as a substrate, D-L36 and Durabond mortars are not intended for use on plywood in exterior, wet interior, or applications subject to heavy/commercial traffic.

PLANT LOCATIONS

TEMECULA, CA 92590

CONYERS, GA 30207

TWINSBURG, OH 44087

PAULSBORO, NJ 08066

Technical Service: 800-523-6530

www.bostikfindley-us.com

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