



ARDEX AF 207™

Pre-Mixed, Rapid Set Schluter®-DITRA® Bonding Adhesive

**For fast and easy installation of
Schluter®-DITRA® over plywood and
OSB subfloors...install tile immediately!!**

For use with Schluter®-DITRA® or DITRA®-XL over structurally sound plywood and OSB

Immediate installation of tile once DITRA® is set into place

Ultimate convenience; resealable container

Aggressive initial grab, ample working time

Water based and solvent free

Ultra-low VOC's, very low odor

Antimicrobial

Easy to apply

Excellent coverage; 70-75 sq. ft. / gal.

For interior use only



Trowels & Coverage

Recommended trowel size is a guideline only and is a minimum requirement.



Sawtooth
For All Applications
70-75 sq. ft. / gal.
1.7-1.8 sq. m / L

SystemOne™



ARDEX Engineered Cements
400 Ardex Park Drive
Aliquippa, PA 15001 USA
Tel: 724-203-5000
Toll Free: 888-512-7339
Fax: 724-203-5001
www.ardexamericas.com

ARDEX AF 207™

Pre-Mixed, Rapid Set Schluter®-DITRA® Bonding Adhesive

Description

ARDEX AF 207™ is a pre-mixed, water-based, low-odor, solvent-free, high-performance adhesive that is especially suited for the installation of Schluter®-DITRA® over interior plywood and OSB subfloors prior to the installation of tile or stone. It has an excellent initial grab and an exceptionally long working time with very good early and long term strength. Use of ARDEX AF 207 allows for the immediate installation of tile once the DITRA® is set into place and comes in a re-sealable container for ultimate convenience.

Bonds To

ARDEX AF 207 provides outstanding bond to suspended APA grade underlayment plywood (untreated) and OSB on all grade levels and can be used over properly primed, above-grade gypsum underlayments. For radiant-heated subfloors, temperatures should not exceed 85°F (29.4°C).

Note: For joist spacing and minimum subfloor thicknesses, please consult the Schluter®-DITRA® Installation Handbook and TCNA or TTMAC guidelines.

Please note that all substrates must be sound, solid and well bonded.

Preparation

Acclimate the installation area, adhesive and Schluter®-DITRA® in an enclosed building at a minimum of 65°F (18°C) for at least 48 hours before, during and for 48 hours after installation. Turn off radiant heating systems at least 48 hours before installation, and leave off for at least 48 hours after installation is complete.

Substrate must be sound, smooth and flat. Ensure that the substrate is solid and fixed securely to provide a rigid base free of undue flex. All loose plywood or OSB must be renailed, and all loose gypsum must be removed.

Substrate must be clean, dry and free of excess moisture and alkali. Mechanically remove dirt, wax, grease, paints, oils, sealers and all foreign matter that would interfere with proper adhesion. Fill all cracks, holes and low spots with a polymer modified, cementitious patching or leveling compound, such as ARDEX TL PATCH® Tile Leveler, Underlayment Patch and Skimcoat. Please note that when removing existing flooring, any asbestos-containing materials should be handled and disposed of in accordance with applicable federal, state and local regulations.

Installation

Dry fit the Schluter®-DITRA® prior to adhering to the subfloor. Stir any liquid found on the surface into the adhesive, and apply adhesive using the proper trowel. Evenly apply ARDEX AF 207 to the prepared substrate using the proper trowel. The DITRA® can be set immediately into the wet adhesive.

Do not apply the adhesive over a larger floor area than can be covered by the DITRA® within 40 minutes. Please note that ARDEX AF 207 will develop some surface tack after 10-15 minutes, depending on jobsite conditions, and is suitable to receive DITRA® in that state. Do not allow a heavy film to form on the surface of the adhesive. If the adhesive dries or skins over completely, it must be scraped up, and fresh adhesive must be applied.

Press the DITRA® firmly into place, abutting all edges. After installation, ensure proper coverage and transfer by rolling with a 35-75 lb. roller or pressing with the flat side of a trowel across width and length.

The DITRA® can receive tile immediately upon installation. ARDEX recommends installing tile over the DITRA® using ARDEX X 77™ MICROTEC® Fiber Reinforced Thin Set Mortar, ARDEX X 78™ MICROTEC® Fiber Reinforced Semi-Pourable Thin Set Mortar, ARDEX X 5™ Thin Set Mortar, ARDEX X 32™ MICROTEC® Exterior Self-Drying Thin-To-Thick Bed Mortar, ARDEX S 14™ Rapid Setting Thin Set Mortar or ARDEX FB 9 L™ Pourable Shearflex® Thin Set Mortar in accordance with the appropriate ARDEX technical brochure.

For grouting, use ARDEX FL™ Rapid Set, Flexible Sanded Grout, ARDEX FG-C™ Unsanded Wall and Floor Grout or ARDEX WA™ Epoxy Grout, as appropriate.

Cleanup

Remove wet adhesive residue with a clean, white cloth dampened with soapy water. Use mineral spirits for dried adhesive residue. When using mineral spirits, carefully follow the recommendations of the manufacturer, and test a small area before proceeding to make sure it does not damage the surface being cleaned.

Warranty

When ARDEX AF 207 is used as recommended herein to install Schluter®-DITRA® or DITRA®-XL, the ARDEX Engineered Cements Standard Limited 10-Year Warranty applies. Also eligible for the ARDEX Americas SystemOne™ Warranty when used in conjunction with select ARDEX Engineered Cements. Failure to follow written directions will void the warranty. For complete warranty details, please visit www.ardexamericas.com.

Regarding warranty, ARDEX warrants for ten (10) years from the date of purchase that the ARDEX AF 207 will not break down or lose its strength. Further, ARDEX warrants its modified mortars, being ARDEX X 77, ARDEX X 78, ARDEX X 5, ARDEX X 32, ARDEX S 14 and ARDEX FB 9 L meeting ANSI A118.4 and/or ANSI A118.11 to set tile or stone over DITRA®. However, Schluter® Systems requires an unmodified mortar meeting ANSI A118.1 to set tile or stone over DITRA® to receive a Schluter® Systems warranty.

When ARDEX AF 207 is used to install DITRA® over suitable substrates and unmodified mortar, meeting ANSI A118.1, is used to set tile or stone over DITRA®, both the ARDEX and Schluter® Systems 10-year warranties will apply.

When ARDEX AF 207 is used to install DITRA® over suitable substrates and any of the aforementioned ARDEX modified mortars is used to set tile or stone over DITRA®, only the ARDEX 10-year warranty will apply for the entire installation.

For all installations, please refer to the Schluter®-DITRA® Installation Handbook and ARDEX technical brochures for installation requirements. Failure to follow manufacturers' installation requirements and industry standard guidelines will void the respective warranties.

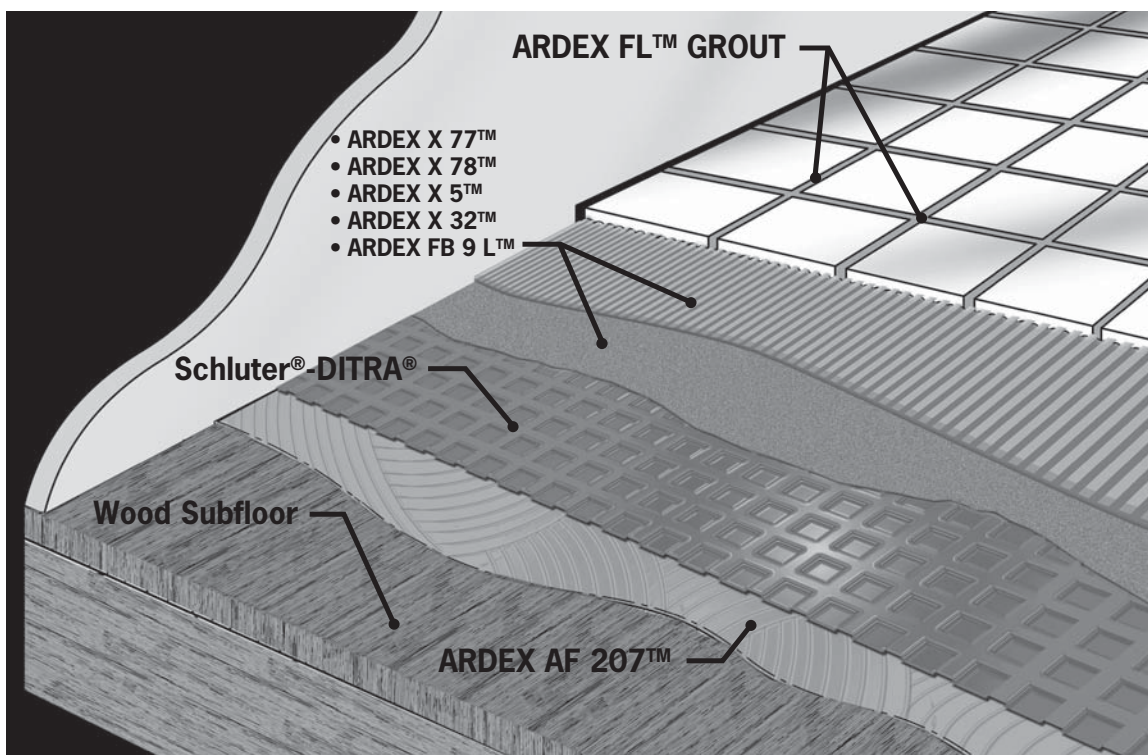
Notes

- FOR PROFESSIONAL USE ONLY.
- Freeze/thaw stable to 10°F (-12°C). Avoid lower temperatures or multiple freeze/thaw cycles.
- Shelf life is 1 year, if unopened.
- VOC: 4 g/L, calculated, SCAQMD 1168

Do not reuse container. Dispose of container and residue in accordance with federal, state and local waste disposal regulations. Do not flush material down drains.

Precautions

Carefully read and follow all precautions and warnings on the product label. For complete safety information, please refer to the Material Safety Data Sheet (MSDS) available at www.ardexamericas.com.



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For easy-to-use ARDEX Product Calculators and
Product Information On the Go, download the ARDEX
App at the iTunes Store or Google play.



ARDEX Engineered Cements
400 Ardex Park Drive
Aliquippa, PA 15001 USA
Tel: 724-203-5000
Toll Free: 888-512-7339
Fax: 724-203-5001
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