What type of product is Ultraflex LFT Rapid?
The product is a premium, rapid-setting, nonsag medium-bed and thin-set mortar for large-format tile and stone for interior/exterior floor, wall and countertop installations. This mortar has a high content of unique dry polymer, resulting in excellent adhesion to the substrate and tile. Its FastTrack Ready™ formulation allows grouting in 3 to 4 hours, while its Low-Dust Technology reduces dust by 90%, resulting in a cleaner environment.

What is the performance level of Ultraflex LFT Rapid?
The product exceeds ANSI A118.4 and A118.11 bond strength requirements, and carries ISO 13007 classification C2TFS1P1.

Where can I use Ultraflex LFT Rapid?
Ultraflex LFT Rapid can be used for interior/exterior residential and commercial installations on floors and walls in dry and wet areas. It is approved for the installation of ceramic and porcelain tile, cultured stone, quarry tile, pavers, Saltillo tile, and most types of marble, granite and natural stone.

What substrates can I use Ultraflex LFT Rapid over?
The product can be used over concrete (cured at least 28 days); masonry cement block, brick, cement mortar beds and leveling coats; cement backer units (CBUs) per manufacturer’s installation guidelines; gypsum wallboard – interior dry walls only (priming may be required); APA and CANPLY Group 1 exterior-grade plywood (interior, residential and light commercial installations in dry conditions only); properly prepared vinyl composition tile (VCT), vinyl and cutback residue (interior installation only); properly prepared existing ceramic and porcelain tile, quarry tile and pavers (interior installations and dry conditions only); and MAPEI waterproofing, crack-isolation and sound-control membranes.

What is the recommended mixing ratio for Ultraflex LFT Rapid?
The mixing ratio is 5.5 to 6.75 U.S. qts. (5.20 to 6.39 L) of clean potable water. Mix to the desired consistency, using a thicker consistency with a lower water ratio for nonslip wall applications and a thinner consistency with a higher water ratio for floor applications.
How long do I need to slake this product after mixing?
Because *Ultraflex LFT Rapid* is a fast-setting product, the desired approach is to mix thoroughly until the mixture becomes a smooth, homogenous, lump-free paste, being careful to avoid prolonged mixing. Then spread immediately – DO NOT SLAKE.

Why would I select this product over other products?
*Ultraflex LFT Rapid* has many unique properties and advantages that put it in a class by itself. To begin with, it is a rapid-setting medium-bed mortar capable of delivering nonsag performance on wall applications as well as nonslump performance on floors with the ever-growing category of large-format tile. Contractors will find its creamy consistency easy to trowel, yet marvel at its ability to build up to 3/4" (19 mm) thick while maintaining the desired tile position. In situations where contractors need to protect their work from the traffic of other trades or turn the job over quickly to eliminate down time for the project owner, the 3- to 4-hour set is a necessity. All of these application properties designed to simplify the contractors’ installation challenge with large-format tile are supported by a polymer-enriched formula that delivers high performance and deformability. In short, the product of tomorrow is here today to answer the call well into the future.

What are the limitations in the product I should be aware of?
Do not use for moisture-sensitive stone (green marble, some limestone and granite), agglomerate tiles, cultured marble or resin-backed tiles – instead, use suitable epoxy or urethane adhesives. To use directly over gypsum-based patching or leveling substrates, apply a suitable sealer before use. Dimensionally weak stone (limestone, travertine) is limited to thin-set applications only. Consult local building code requirements for use on exterior commercial building facades.

What substrates are not approved for use with *Ultraflex LFT Rapid*?
Do not use over dimensionally unstable substrates, such as hardwood flooring, particleboard, oriented strand board (OSB), Masonite, substrates containing asbestos, or metal. Do not use over plank flooring, treated plywood, Lauan or epoxy floors.