

## High-load traffic areas using Rapid Set® TRU® Flooring System

Products in the TRU Flooring System include TRU Self-Leveling, TRU PC, and TRU SP. Due to their high compressive strength and bond strength, these products may be used in most industrial applications where rubber-wheeled forklift traffic or other rubber-wheeled cart traffic is present. The result of highly localized imposed loads, such as steel or hard-plastic wheeled traffic, pallets with protruding nails or other sharp objects, abrasion, or impact, may cause marring or indentations to the flooring surfaces. To maintain the finish of your polished or decorative TRU floor, it is best practice to avoid steel or hard-plastic wheeled traffic.

When applying TRU products in high-load traffic areas, it is crucial to prepare the substrate by shot blasting to an ICRI surface profile of 3-4. The substrate must be primed with one of the Rapid Set TXP Epoxy Primers with sand broadcast. Follow all manufacturer recommendations for mixing, placing, and broadcasting sand into the epoxy. Remove all loose sand after the required curing period. TRU products can be applied directly over well-bonded sand at this time. No further priming is necessary.

TRU products must be applied at a minimum thickness of ½ in. (13 mm) thick in high-load traffic areas. The material must be allowed to cure for a minimum of 48 hours prior to opening for high-load traffic. For polished floors, a densifier must be applied to improve surface hardness. Follow all manufacturer recommendations.

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