



Multicrete Thor-Patch

Technical Data Sheet

Specially Formulated Grout

Product Description

Multicrete Thor-Patch is a sanded cementitious product designed for repurposing high traffic industrial flooring. This specially formulated product feature's reliability and high-performance for a variety of general grouting purposes

Advantages

Multicrete Thor-Patch will set **1** hour after placing. Equipment up to 4 tons can drive over patched areas 24 hours after placing. Lighter traffic, being light equipment and people, can travel over placed product after 2 hours. It's important to note that the product must be allowed to cure for 24 hours before the use of heavy equipment

Strengths

Multicrete Thor-Patch is a rapid setting material. It will achieve strengths above 30 MPA at 24 hours. Its ultimate strength will be greater than 60 MPA

Mixing and Usage (20 Litre Pail)

1. Open **1** pail of Multicrete Thor-Patch Dry material
2. In a separate clean pail, add 2.2 L of water (Note: colder water will increase pot life)
3. Add 35 ML RussTech CSA Retarder
4. Add 150 Sika Viscocrete 2100 (Super P)
5. Add 250 ML Sika Albitol (Latex Bonding Agent)
6. Mix water and liquid additives
7. Add liquid mixture to pail and mix until consistent (Note: Use a heavy-duty drill with concrete mixer attachment for best results)
8. The mixed Thor-Patch will have a trowelable consistency and is ready to use
9. If a Self Consolidating Concrete (SCC) is required, add an additional 50 ML Sika Viscocrete and mix

Packaging

Multicrete Thor-Patch is packaged in 20 KG, heavy-duty plastic pails. Each pail yields approximately 0.35 cubic feet or 10 L of wet material. It will achieve strengths above 30 MPA at 24 hours. Its ultimate strengths will be greater than 60 MPA

Safety Precautions

Multicrete Thor-Patch contains Portland cement and carefully selected additives. Freshly mixed materials may cause skin irritation. Avoid direct contact and wash exposed skin area promptly with water. If any cementitious material gets into eyes, rinse immediately and repeatedly with water and seek prompt medical attention. Normal safety wear such as dust masks and rubber gloves used to handle conventional cement-based products should also be worn. See our Safety Data Sheet (SDS) for more information