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High strength, shrinkage compensated, pourable cementitious grout SikaGrout®-215 NZ is a cementitious grout containing a carefully formulated blend of natural aggregates and other materials, plus Sika admixtures which enable it to achieve high early age strengths. SikaGrout®-215 NZ has been designed to incorporate a two-stage process that counteracts the effects of shrinkage often associated with cement based grouts. These special materials provide positive expansion in the plastic phase and shrinkage compensation once hardened. SikaGrout®-215 NZ is normally used in details where the material can be confined and restrained during placement and curing to optimise these characteristics. SikaGrout®-215 NZ is a one component grout and only requires the addition of clean, fresh water. SikaGrout®-215 NZ offers the following advantages: Positive shrinkage compensationHigh early age strength developmentHigh final strengthsExcellent substrate adhesionAdjustable consistencyHigh flow characteristicsIdeal for use in pre-packed aggregate systems of repairIncreased resistance to aggressive liquid penetration when hardened If you think grout is just a boring necessity for tiling, think again! Enter Sika Grout 215, the superhero of the construction world. This isn't your average mix; it's got strength, versatility, and a sense of humor—well, at least it makes your projects look good while you sweat over them.In this article, you'll discover why Sika Grout 215 deserves a spot in your toolkit. We'll dive into:What makes it stand out from the grout crowdHow to use it like a pro (or at least like someone who knows what they're doing)Real-world applications that might just surprise youSika Grout 215 stands out in the construction world thanks to its robust formulation. This high-performance grout mixes easily, making it a favorite among DIYers and professionals alike.You'll love its superior compressive strength of 10,000 psi after 28 days, which makes it stronger than your average cup of coffee. It's perfect for those who think they can just wing it with weaker products.Sika Grout 215 also features low shrinkage and excellent adhesion, thus preventing those pesky cracks when your project settles in. Studies show that it maintains stability even under harsh conditions, giving you peace of mind for years to come (Sika Technical Data Sheet).Versatility? Check. Use it for anything from precast concrete elements to filling voids in masonry. This grout adapts like a chameleon but without the awkwardness.It comes in various colors, which means you can choose a shade that compliments your design aesthetic. No more choosing between functionality and style—Sika's got you covered.Sika Grout 215 boasts standout features that make it a top pick for your construction projects. From its sturdy composition to impressive performance stats, it's a game changer in the grout world.Sika Grout 215 contains a blend of high-quality raw materials, including Portland cement, select fillers, and additives. With a neat mix, you're looking at exceptional workability, meaning it won't turn your mixing session into a wrestling match. The product is so user-friendly that even your pet goldfish could probably handle it—if it had thumbs.Sika Grout 215 isn't just a dreamy blend of cement, it's a workhorse ready for action. Use it in various scenarios where robust performance is non-negotiable.Prepping your surface feels a little like cleaning your kitchen before making a meal. You definitely don't want leftover gunk messing up your grout game. Start by removing any dust, dirt, or grease. The surface should be stable and reasonably dry. For best results, a slightly damp surface encourages better adhesion. Think of it as flirting with the grout; a little moisture never hurts, right?Mixing Sika Grout 215 is simple, but don't rush. Combine the grout powder with clean water. Use an electric mixer for a uniform texture. The ideal water-to-grout ratio is about 1:4 by weight, so measure carefully. Aim for a smooth, lump-free consistency; it should look like pancake batter—only, preferably not the kind you're serving for breakfast.Sika Grout 215 packs a punch in the benefits department. You get impressive compressive strength — we're talking 10,000 psi after 28 days. That's like turning your construction project into a muscular superhero.Low shrinkage comes standard. This means fewer chances for cracks and more time enjoying your sturdy structure. Greater adhesion also means it sticks like your favorite show to your Netflix queue, even in less-than-ideal conditions.Versatility rules with this grout. It works wonders in filling voids, securing precast concrete elements, and tackling masonry tasks. Got a design in mind? Sika Grout 215 has multiple colors to keep it looking sharp while blending in seamlessly.Application? Super easy. Just keep your surfaces clean and slightly damp, and you're golden. Mix it up with some water until it's smooth and lump-free — think pancake batter, minus the maple syrup. Studies show that proper surface prep can increase adhesion up to 50% (American Concrete Institute).Sika Grout 215 shines brightly, but it doesn't come without its quirks.While it's durable, it may not play nicely in all applications. For instance, it's best to avoid heavy traffic areas or constantly waterlogged spaces. This grout prefers locations where it can chill a bit, like structural applications or filling non-expansive voids.Temperature's another tricky friend. If it's too hot or too cold outside, you might end up with less-than-stellar results. Ideally, work when temperatures sit between 50°F and 90°F (10°C and 32°C). Anything outside that range may mess with its curing time and strength.Don't forget about curing time too. It takes about 28 days to hit its full strength of 10,000 psi, which is like waiting for your favorite show to drop its new season. Sure, it seems like an eternity, but good things come to those who wait.Mixing might seem straightforward, but don't get too cocky! Use the right water-to-powder ratio to avoid a lumpy disaster. It's a recipe, not a suggestion. Aim for around 4.4 to 5.5 quarts (4.2 to 5.2 liters) of water per 50-pound bag.While Sika Grout 215 resists shrinkage, some users notice minor cracking. It's not the end of the world, but keep an eye out if it starts showing signs of stress.So there you have it folks Sika Grout 215 is the superhero of the grout world and it's ready to save your construction projects from mediocre materials. With its impressive strength and versatility it's like the Swiss Army knife of grouts.Just remember it's not invincible so don't toss it into heavy traffic zones like it's a party crasher. Give it the right conditions and it'll reward you with stability and aesthetic charm.Whether you're a DIY warrior or a professional wizard this grout's got your back. Now go forth and grout like there's no tomorrow! High early strength, pumpable, shrinkage compensated, cementitious grout SikaGrout®-215 is a high early strength, pumpable, dual-shrinkage compensated, self-levelling, prebagged cementitious grout with extended working time to suit local ambient temperatures. Complies to ASTM C1107 Pumpable shrinkage compensated cementitious grout SikaGrout®-215 is a pumpable dual-shrinkage compensated, self-levelling, prebagged cementitious grout with extended working time to suit local ambient temperatures. Easy to mix and applyGood flow characteristicsRapid strength developmentHigh ultimate strengthImpact resistantNon-corrosiveNon-toxicChloride freeDense and non-shrink (2-step expansion - Gaseous expansion in plastic stage & Crystalline expansion in hardened stage)Extended working timeGood pumping propertiesTested for compatibility with drinking water, PSB report 57S030976-SLE-2 Enquire about this product If you think grout is just a boring necessity for tiling, think again! Enter Sika Grout 215, the superhero of the construction world. This isn't your average mix; it's got strength, versatility, and a sense of humor—well, at least it makes your projects look good while you sweat over them.In this article, you'll discover why Sika Grout 215 deserves a spot in your toolkit. We'll dive into:What makes it stand out from the grout crowdHow to use it like a pro (or at least like someone who knows what they're doing)Real-world applications that might just surprise youSika Grout 215 stands out in the construction world thanks to its robust formulation. This high-performance grout mixes easily, making it a favorite among DIYers and professionals alike.You'll love its superior compressive strength of 10,000 psi after 28 days, which makes it stronger than your average cup of coffee. It's perfect for those who think they can just wing it with weaker products.Sika Grout 215 also features low shrinkage and excellent adhesion, thus preventing those pesky cracks when your project settles in. 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Now go forth and grout like there's no tomorrow! HIGH PRECISION, GENERAL PURPOSE, NON-SHRINK CEMENTITIOUS GROUT A non-shrink, cementitious premixed grout with extended working time to suit local ambient temperatures. Easy to use, just add waterGood flow characteristicAdjustable consistencyRapid strength developmentShrinkage compensatedHigh final strengthNon-CorrosiveNon-Toxic 100%(6)100% found this document useful (6 votes)7K viewsSikaGrout-215 is a dual-shrinkage compensated cementitious grout with extended working time. It is supplied as a grey powder in 25kg bags. The grout has a wet density of 2.2 kg/L and an aggr...AI-enhanced title and descriptionSaveSave Method of Statement for Sika Grout-215 For Later100%100% found this document useful, undefined 100%(1)100% found this document useful (1 vote)1K viewsThis document provides product data and instructions for SikaGrout 215, a non-shrink cementitious grout. It has high early and ultimate strength, is dense and non-shrinking, and has an exten... SaveSave Sikagrout 215 For Later100%100% found this document useful, undefined