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So youve decided to tackle that home project and youre ready to get your hands dirty. Enter Blue Circle ready mix concretethe superhero of DIY! Whether youre building a patio, fixing a fence post, or creating a mini fortress for your garden gnomes, this stuff is your go-to solution.But before you dive in and start mixing like a mad scientist, lets cover the essentials. You dont want to end up with a concrete disaster that even your gnomes would laugh at. Heres what well cover:Choosing the right type of Blue Circle concrete for your projectMixing tips to avoid a cement catastropheApplication techniques that even a novice can masterBlue Circle ready mix concrete is a pre-mixed blend of concrete, gravel, sand, and water, delivered directly to your site. Its a fantastic choice for DIY projects, saving you time and hassle.Ready mix concrete embodies convenience. It combines cement, aggregates, and additives, mixed thoroughly before arriving at your location. This blend guarantees high quality and consistency, ensuring your project has strength and durability. You can typically find it in different mixes, like standard, high-strength, or lightweight varieties. The British Standards Institution (BSI) sets the standards for quality, making sure you get reliable results every time (BS EN 206:2013).Using Blue Circle ready mix concrete comes with perks.Time-saving: Its ready to use on delivery. No mixing in a wheelbarrow, which means less mess and less time spent yelling at your mixer.Consistency: Professionally mixed, this concrete offers uniform strength. That means fewer surprises when its time to pour and set.Versatility: Perfect for projects like driveways, paths, and even fancy garden patios. You can tackle those Ill get to it later projects without breaking a sweat.Cost-effective: While you might think ill break the bank, the time and effort saved can actually keep your wallet happy. Plus, fewer errors mean less waste.Choose Blue Circle ready mix concrete for a smoother ride on your DIY journey.Getting ready for your Blue Circle ready mix concrete project is crucial. A little preparation goes a long way in ensuring your DIY adventure doesnt turn into a concrete catastrophe.Gather these tools and materials before mixing fun with cement:Mixing container: A wheelbarrow works greatits like a personal concrete chariot.Shovel: For mixing. Bonus points if you use a colorful one!Water supply: Your concrete needs hydration, just like you after a long day of DIY.Trowel: Essential for smoothing surfaces. Youll look like a pro, even if its your first time.Level: To ensure your surface isnt sloping like a carnival ride.Safety gear: Gloves, goggles, and a mask. Cant be too careful when youre playing with concrete.With these tools ready, youre set to mix and pour with ease!Safety first, or your DIY project might leave you feeling more like a concrete statue than an artist. Heres how to keep it safe:Wear protective gear: Goggles, gloves, and a mask save you from pesky splashes and dust.Work in a well-ventilated area: Concretes not a fan of stuffy spaces. Keep it breezy.Stay hydrated: Not just the concrete! Youll need water too; working hard is sweaty work.Lift correctly: Bend your knees, not your back. No one wants a trip to the chiropractor right now.Follow the mix instructions: Each bag has its recipe dont reinvent the wheel, just add water.Mixing and pouring Blue Circle ready mix concrete isnt rocket science, but it can feel like it if youre not prepared. Lets dive into the nitty-gritty of how to pour that concrete like a pro.First, you need to grab your materials. Youve got the ready mix bag; now get a clean mixing container and some water. The usual ratio is about 1 part water to 5 parts mix. Use a shovel or hoe to blend the concrete and water until you achieve a smooth, lump-free consistency. Think of it as making a really thick smoothie that you dont want to drink but would rather eat!Pour in small amounts of water, mix it up, and repeat until you hit that sweet spot. Remember to mix it for at least 3 minutes. Studies show that insufficient mixing leaves you with weak, brittle concrete (source: Concrete Society).Youve mixed, now its time to get pouring! Start by dampening the area where youll pour. This prevents the ground from sucking the moisture out of your concrete like a thirsty sponge.Pour the concrete in one continuous flow, starting from one end and working your way to the other. Use a shovel or trowel to spread it out. If youre feeling adventurous, you can dance a little as you pourwho doesnt need a workout while DIYing? Level the surface with a trowel until its flat.Consider using a screed (a fancy word for a long board) to level it off. Go slowly and remember, the goal is to make it look as smooth as a babys bottom. If the forecast calls for rain, you might want to set up a tarp; wet concrete can be a messy affair, and its not a fun party crasher!Keep in mind, youll need your concrete to cure properly. Optimal curing conditions involve keeping it moist and cool for at least 48 hours. A good rule of thumb is to cover it with damp burlap or plastic to maintain hydration. Experts suggest that concrete cures strongest when its kept wet for as long as possible (source: American Concrete Institute).Curing and finishing your Blue Circle ready mix concrete are crucial for creating strong and durable surfaces. Lets dive into how you can get your concrete game on point.Curing isnt just a fancy word; its your concretes best friend. Proper curing allows the hydration process to take place, giving your concrete its strength. In fact, concrete achieves about 70% of its strength within the first week. If you skimp on curing, you risk cracks and that dreaded weak finish.A study by the Portland Cement Association showed that concrete kept moist can gain up to 50% more strength compared to concrete that dries too quickly. Go ahead and keep that concrete moist for at least a week; post-pour to nail your project.Finishing isnt just what you do when you want to impress your house guestsits a key step in achieving a smooth, professional look. Start by striking off the excess concrete using a straight edge; dont worry, its not as hard as it sounds!Next, use a float to smooth out the surface. If you really want to up your game, consider using a broom finish for some texture. Did you know that broom finishes can increase slip resistance? Thats a win-win for style and safety!Concretes sometimes hired a contractor. Happy mixing! Hi all, I've bought some ground stops for the drop bolts of a wooden gate to secure into. The bolts will drop into these cylindrical tubes which I plan to set in concrete in the ground. I've bought blue circle quick set concrete 30mins which it says to pour and then sprinkle with water. What I had envisaged doing was mixing the powdered concrete with water in a bucket, pouring this into the hole then pushing the ground stops into it then smoothing over. Anyone used this stuff like this before? Otherwise I do what they say, pour the powder out, stick the ground stops into that then sprinkle with water? It also says the max depth of concrete can only be 50mm, is this to ensure it sets? That doesnt seem particularly thick to me, as my ground stops are 160mm long.Thanks for the help Pour in dry use a stick to work it into every crevice dry mix will do this better than wet.wet it and then give it another go with the stick. WORK FAST! Ok thanks. I just dont get this method though, why is it better to wet the surface surely it would be better to mix out of the hole then pour in but you cant do this as they dont tell you how much water to add (w/v). At what point do the ground stops go in after the water has gone on and stirred? Because it will be hard before you finish. I see it's that quick ok! Ok wish me luck! Thanks again If you need to find a tradesperson to get your job done, please try our local search below, or if you are doing it yourself you can find suppliers local to you. Select the supplier or trade you require, enter your location to begin your search. Please select a service and enter a location to continue... Please Choose... Plumber / Gas Engineer Electrician Builder Decorator Builders' Merchant Plumbers' Merchant Tile Supplier Flooring Supplier Are you a trade or supplier? You can create your listing free at DIYnot Local So youve decided to tackle that DIY project and youre starting at a bag of Blue Circle Quick Set Concrete like its a puzzle waiting to be solved. Dont worry, youre not alone in feeling a bit intimidated. But fear not! With a little guidance, youll be mixing and pouring like a pro in no time.In this article, youll discover:The secret to mixing your concrete without creating a mini volcano!Tips to ensure your project doesnt end up looking like abstract art!How to outsmart the clock and make sure your concrete sets just right!Blue Circle Quick Set Concrete is your go-to choice for speedy projects. This ready-to-use mix sets in just 30 minutesperfect for those last-minute DIY endeavors.This concrete blend contains high-quality aggregates and cement, ensuring solid results when mixing it with water. You get strength and durability, making it ideal for outdoor and indoor uses like fences, posts, or quick repairs around the house.Expect a final compressive strength of around 30 N/mm in just 24 hours. Thats like a toddlers enthusiasm after a sugar rushbut for concrete! Always check the packaging for specific instructions, as they can vary.You can mix it easily in a bucket or mixer. Just add water, and watch the magic happen. Avoid adding too much water; itll weaken the mix. The key here? Keep it consistent, just like your favorite home video marathon.In sum, Blue Circle Quick Set Concrete is your best buddy for quick, reliable results when youre knee-deep in your next project.Preparing for your concrete project is crucial. You want everything at your fingertips before mixing that Blue Circle Quick Set Concrete. Getting organized saves time and hassle later.Mixing Container: Grab a sturdy bucket or wheelbarrow. You dont want your mix slopping over the sides.Shovel or Mixer: Use a shovel for small batches. A mixer works wonders if youre feeling fancy and have a larger project.Water Source: Dont forget the water. Its the magic ingredient!Just not too much of it!Measuring Devices: A measuring cup or scale ensures the perfect concrete-water ratio. Consistency is key!Safety Gear: Youre not going to want concrete splatters in weird places. Grab safety goggles and gloves.Safety isnt just a suggestion; its a must. You dont want to end up as a funny before picture.Wear Protective Gear: Goggles and gloves protect against splashes. Concrete isnt a friend to your eyes or skin.Work in a Ventilated Area: Because inhaling dust isnt your idea of a good time. An open space helps keep the air fresh.Follow Mixing Instructions: Always read the instructions on the bag. Mixing too much water or not enough can turn your masterpiece into a flop.Keep Kids and Pets Away: They can turn a project into a playground. Concrete and kids dont mix well!Mixing Blue Circle Quick Set Concrete is easier than finding the missing sock in your dryer. Follow these steps for a successful blend of strength and cheap.Gather your materials: You need a mixing container, shovel or mixer, and water. Make sure everythingssqueaky clean, or your mix may turn into a science experiment gone wrong.Measure the water: Pour about 1.5 to 2.5 liters of water per 20 kg bag of concrete into your mixing container. Start with lessyou can always add more, but taking water out? Good luck with that.Add the concrete mix: Pour the Blue Circle Quick Set Concrete into the water. Dont just dump it in like a lazy chef; sprinkle it evenly for better mixing.Mix it up: Use your shovel or mixer to blend the concrete and water until you achieve a thick, smooth consistency. In this case, smooth like a jazz saxophonistnot too watery and not like putty.Get ready to work: Youve got about 30 minutes before it starts setting, so channel your inner speedster!Trust your instincts: When mixing, a good rule of thumb is to ensure the mix holds its shape without being overly dry. The consistency should resemble a thick cake batter, not pancake batter.Adjust as needed: If the mix feels too dry, add a little water!Just a splash! If its too wet, toss in some dry concrete mix. Youre the boss here, so keep on tweaking until its just right.Dont skimp: High-quality mixes work wonders. Blue Circles got you covered here, boasting a compressive strength of 30 N/mm in 24 hours (source: Blue Circle). This means you can rush through your project without rushing it!talk about a win!Using Blue Circle Quick Set Concretes a breeze, so get ready to roll up those sleeves and dive in! Follow these application techniques for a flawless finish every time.First, make sure your mixing areas clean. Nobody wants rogue dirt particles crashing the concrete party. Grab your bucket and mix the concrete to those perfect, thick cake batter vibes.Its time to pour. Start at one edge and let it flow slowly. Dont just dump it all at once; think of it as pouring pancake batterthey do it! Spread that mix evenly into your mold or hole. Dont forget the magic number: for optimal results, pour within a 30-minute window after mixing. Thats when its still fresh and fab!After pouring, tap, jiggle, or just do a little dance to eliminate air bubbles. Seriously, those little guys can ruin your masterpiece if left trapped.Next, smooth the surface using a trowel or your trusty handyman skills. Just a light touch will do none to overwork it. To add some flair, consider texturing the surface with a broom or a brush for grip.Curing and setting are crucial for your Blue Circle Quick Set Concrete project. You dont want your hard work to crumble into dust, right?Expect your concrete to set in about 30 minutes. Thats fast! But, its not just about speed; it requires some finesse. In that half-hour window, ensure the surface does not get too hot or dry. If temperatures are above 75F (24C), misting with water helps prevent cracking.For optimal curing, keep your concrete moist for at least the first three days. A light watering every day keeps it happy. Avoid flooding it; nobody likes a soggy mess! Studies show proper curing increases compressive strength by around 30%, so treat it well!After 24 hours, your concrete reaches about 30 N/mm of compressive strength, which means its already tougher than your morning coffee! Just be cautious about heavy loads; let it cure for seven days before putting it to the test. You dont want to discover its limits too soon.So, remember: setting quick aint an excuse for skipping curing. Keep the water flow going and give it some love for a sturdy, durable finish.Now that youre armed with the secrets of Blue Circle Quick Set Concrete youre ready to tackle that DIY project like a pro. Just remember to mix it like youre baking a cake and pour it faster than your neighbor can complain about the noise.Dont forget the safety gear unless you want to add a trip to the ER to your to-do list.With a little patience and a splash of creativity youll be patting yourself on the back in no time. So grab your tools and get to workyour concrete masterpiece is waiting!Got a project that needs a solid foundation? Youre in luck! Blue Circle Quick Set Ready Mixed Concrete is your trusty sidekick in the quest for a sturdy surface. Its like having a superhero in a bagjust add water and watch the magic happen!In this article, youll discover how to mix and pour this wonder material like a pro. Well cover:The essentials you need before diving inStep-by-step mixing instructions!Tips for pouring and finishing like a concrete ninjaBlue Circle Quick Set Ready Mixed Concrete offers a hassle-free solution for all your DIY projects. This concrete sets fast, often within an hour, giving you less time to trip over your tools while waiting.Youll find it perfect for small jobs like fence posts, slabs, and even garden ornaments. This product boasts a compressive strength of around 25 MPa, which means its strong enough to withstand a good amount of pressure without crumbling.Mixing and using it is as easy as pie. Just open the bag, pour, and add water!seriously, right? You can adjust the consistency by altering the water content, making it versatile for different applications.Before diving in, youve got some prep work to tackle. Gather your tools and materials, and make sure youre set for a smooth operation.Mixing Container: Grab a sturdy bucket or a wheelbarrow. This isnt a time to skimp on strength.Stirring Device: Use a shovel or a mixing paddle. Girlfriends old garden spade works just fine, too.Water Source: A hose or a bucket will do. Just dont use the neighbors sprinklers!Gloves: Safety first! Protect those precious hands while working with concrete.Trowel: This handy tool helps spread and smooth the mix. You want that surface looking fabulous!Measuring Container: For precise water measurements, a measuring jug is your best friend. Too much water? Its a soupy mess!Keep safety in the forefront of your mind. Its just concrete, but it can be a bit of a bully sometimes.Wear Long Pants: Nobody wants concrete splatter on their legs. Plus, youll look like a pro!Check Local Weather: If its raining cats and dogs, delay your project. Wet concrete? Bad idea!Use a Dust Mask: Sometimes, mixing can create a bit of dust. Breathe easy, my friend.Mind the Mixer: If youre using a power mixer, keep fingers and loose clothing away from the whirling mess. Safety first!Dispose of Properly: Once youre done, clean up your workspace. Just a reminder, avoid washing concrete down the drain like its nothing.Take these steps seriously, and youll set yourself up for a project thats as smooth as your new concrete slab.Mixing Blue Circle Quick Set Ready Mixed Concrete is as easy as pie, and you dont even need to bake! Once you gather your tools, its time to get your hands dirty.Open the Bag: Rip it open like youre unwrapping a surprise gift.Pour into Mixing Container: Dump the contents into your sturdy mixing bucket. Watch it fluff up like a comedy show!Add Water: For every bag (approximately 20 kg), pour in about 4.5 to 5 liters of water. Adjust it based on consistency; too much water makes it soupy, while too little turns it into a rock hard fiasco.Stir: Use your mixing device!e it a paddle or a hand-held mixerto combine until you reach an even mix. It should look like a thick milkshake that wont fall out of the cup.Let It Sit: You might think whats next? But let it stand for a minute. This allows the ingredients to bond and come together like a dramatic movie ending.Work Fast: Keep an eye on the clock! This concrete sets in about 30 to 60 minutes. Dont dawdle unless you fancy a future project digging it out!Trowel It Smooth: For a slab, use your trowel to spread the concrete. Aim for a smooth surface! It should feel like a soft marshmallow under your trowel when done right.Leveling: Use a straight edge, like a board, to level the surface. Pull it across to get that flat look youre after. The beauty of DIY is often in the details!Curing: After application, hydrate the surface lightly with a spray for the first few days. This helps achieve that impressive 25 MPa compressive strengthstronger than your aunts grip on the remote!Clean Up: Clean tools immediately with water. Otherwise, theyll stick like last weekends leftovers, making your cringe next time you reach for them.Now youre all set to mix and pour concrete with flair! Get ready to impress your friends, and maybe dont beat them at concrete trivia too hard.Curing and finishing your Blue Circle Quick Set Ready Mixed Concrete is crucial for achieving strength and durability. Done right, youll have a surface that makes even your mother-in-law jealous.Curing helps concrete reach its full strength. Keep your concrete moist for at least seven days, using wet burlap, plastic sheeting, or just some good old-fashioned water. If its super hot outside, spritz it down a couple of times a day; otherwise, you risk cracking your masterpiece. A study from the American Concrete Institute states that curing can increase the concretes compressive strength by as much as 50%, making it as strong as your buddies ego after a golf game (American Concrete Institute). Finishing requires finesse, so channel your inner Picasso. Use a trowel to smooth out the concrete; apply even pressure as if youre patting a puppy. If youre feeling adventurous, consider using a float to even out those pesky little imperfections that pop up. For a polished look, dont skimp on the final touch; waiting for the surface to firm up before troweling gives it that professional sheen. Remember, the key to a successful finish is to do it while your concrete is still a bit dampnot drippy, just cozy.Sometimes, even the best laid plans with Blue Circle Quick Set Ready Mixed Concrete can go awry. Heres how to tackle those pesky problems that may arise.If your concrete mix feels like sandpaper instead of a smooth blend, youve probably skimmed on the water. Add small amounts of water gradually. Aim for a thick, workable consistency. Not too runnyunless you want a puddle instead of a patio.Cracks in concrete can cause sweat to drip down your forehead faster than a summer BBQ. Ensure proper curing by keeping the surface moist for at least seven days. Studies show that adequate curing can boost strength by up to 50% (American Concrete Institute). Rely on wet burlap or plastic sheeting!youll be amazed at the difference!If your surface resembles a topographical map, its time to whip out that trusty trowel. Use the trowel to lift and smooth out the peaks. A float can also help you achieve a more level finish. Timing is everything here; you want to strike while the concretes still workable.Concrete adhering to your tools is less than ideal, unless you fancy a permanent art installation. Spritz your tools with a bit of water before starting. Cleanup should happen immediately. It saves you the headache of scraping hardened concrete later.If your mix sets faster than you can say, quick set, you mightve added the water too early. Mix all your dry ingredients first, then add water and stir furiously. If youre under a time crunch, try mixing in smaller batches to keep things flowing smoothly.Those annoying little air bubbles can turn a sleek project into a bumpy mess. Avoid overmixing, as it introduces air. The moment you see bubbles on the surface, give it a gentle tap with your trowel to release them.Youve got the tools the tips and now the confidence to tackle your concrete project like a pro. Just remember to keep an eye on that quick-setting magic!ets faster than your last attempt at making dinner!With a bit of practice youll be pouring like a champ and impressing your neighbors with your newfound concrete skills. And if things go awry dont panic; just channel your inner DIY guru and troubleshoot like a boss.So roll up those sleeves grab your gloves and get ready to create something sturdy and fabulous. Happy pouring! From 4 Orders that weigh over 375kg may incur an additional Big and Bulky delivery charge. Please refer to our Delivery Details for more information. We deliver Monday - Saturday, between 7am and 7pm. Delivery exclusions apply. The Blue Circle cement range offers exceptional performance across a wide range of standard uses including concrete, mortar, rendering and screeds. Ideal for many different applications from small DIY jobs to the largest projects. 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