



Integrated Green Co.



PRODUCTS CATALOGUE
2024



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iGreen provides sustainable, eco-friendly construction products while prioritizing quality and exceptional service to support a greener, better future.

Quality Assurance

Our commitment to excellence ensures that you receive the highest-quality construction materials

Eco-Friendly Solutions

Our commitment is to supply products that will make your work Eco-friendly.."

Customer-Centric Approach

Your Success, Our Priority so, Our dedicated team provides unmatched service and support to meet your unique project needs.





Respected Valued **Partners and Customers,**

Welcome to **iGreen Co.**, your partner for sustainable construction solutions.

Our mission is to redefine construction standards with innovation, quality, and eco-friendly products. Our team of dedicated professionals brings a fresh perspective to the industry.

Quality & Sustainability Is Our Focus

We are committed to setting new industry standards. Our products are meticulously chosen for their quality, and we prioritize eco-friendly solutions to reduce your project's environmental impact.

Your Success is Our Priority

Thank you for choosing **iGreen Co.** as your partner. We are excited to collaborate with you, bringing reliability, innovation, and sustainability to your projects.

Warm Regards,

Integrated Green Co. iGreen.

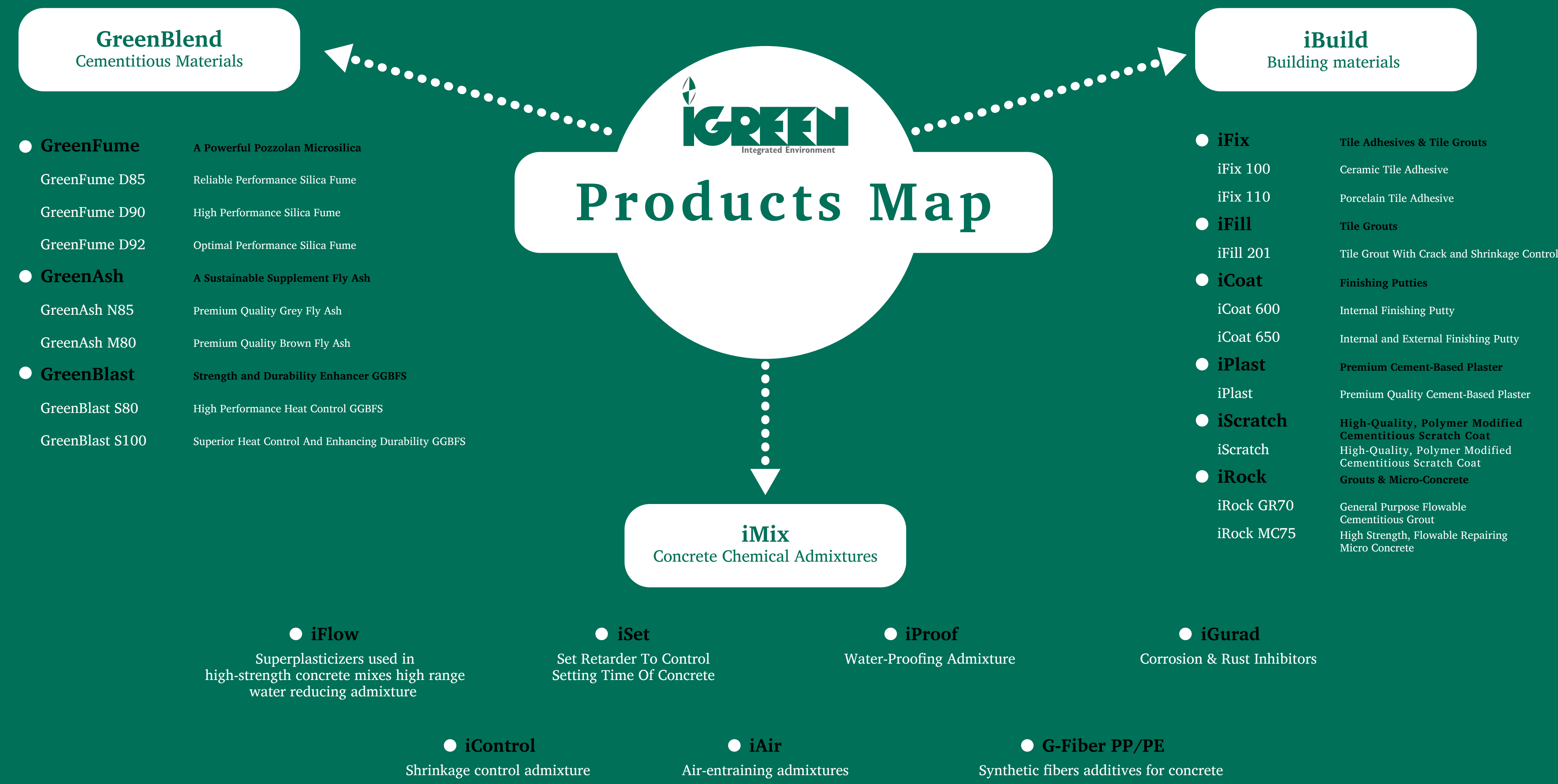
OUR STORY

The world has been Environmentally affected by technology and industry for a long time. One of the main factors contributing to this impact is the cement, concrete, and construction industry. As a result, it is necessary to use products that reduce environmental impact when utilized by the construction industry.

However, we realized that these products should be chosen in care order to contribute to a better greener world and to provide durability to the construction industry, which is recognized as a valuable asset by people worldwide and passed down to future generations. For this reason, We at **iGreen** promise to **carefully select only the best** products to maintain our reputation as a trusted company and satisfy our social commitment.

“Our Goal is to reach and serve you everywhere”







GreenBlend

Cementitious Materials By iGreen
The Tool to Protecting Environment and Concrete

GreenFume

A Powerful Pozzolan Microsilica

Products Range

GreenFume D85

GreenFume D90

GreenFume D92

Description:

GreenFume by iGreen, A Powerful pure Pozzolan, also known as silica fume, is a highly pozzolanic material made from ultrafine particles derived from silicon and ferrosilicon manufacturing exhaust gases. Its high silica content and amorphous shape significantly enhance its effectiveness in concrete.

Datasheet

D85



D90



D92



GreenBlend



GreenFume Application:

Crucial for producing high-strength concrete, used in high rise buildings, dams, bridges, precast concrete, and shotcrete.

What You Achieve Success In

Strength Enhancement:

GreenFume by iGreen Microsilica significantly improves the compressive and flexural strength of concrete, making it an excellent choice for high-performance applications

Durability:

Enhances resistance to chemical attack, chloride ingress, and abrasion, prolonging the service life of structures.

Reduced Permeability:

Reduces the permeability of concrete, making it less susceptible to water and chemical penetration.

GreenAsh

A Sustainable Supplement Fly Ash

Products Range

GreenAsh N85

GreenAsh M80

Description:

GreenAsh by iGreen, A fine, gray powder high in silica and alumina Sourced from thermal power plants. It undergoes strict processing to ensure consistent particle size and optimal pozzolanic reactivity. This additive, when mixed with lime and water, forms cement-like compounds.

GreenBlend

Datasheet

N85



M80





GreenAsh Application:

Used in high-performance concrete, cement manufacturing, road base stabilization, and as a construction fill material.

What You Achieve Success In Sustainability:

Fly ash repurposes waste materials, reducing the environmental impact of concrete structures.

Improved Workability:

It improves concrete's workability, making concrete placing and finishing easier.

Reduced Heat of Hydration:

GreenAsh by iGreen helps control the heat generated during the curing of concrete, which is particularly useful in large structures

Reduced Permeability

Reduces concrete's permeability, decreasing the risk of chemical and water penetration.

GreenBlend

GreenBlast

Strength and Durability Enhancer GGBFS

Products Range

GreenBlast S80

GreenBlast S100

Description:

GreenBlast by iGreen, Ground Granulated Blast Furnace Slag (GGBFS) is a byproduct of the iron and steel industry. When ground into a fine powder, it serves as a valuable addition to concrete mixes.

GreenBlend

Datasheet

S80



S100





GreenBlast Application:

Used in high-performance concrete, blended cement manufacturing, road base stabilization, a construction filling material , and Ideal for mass concrete.

What You Achieve Success In Strength Development:

Contributes to early strength development and long-term durability.

Reduced Thermal Cracking:

Reduces the risk of thermal cracking in concrete, particularly in mass concrete structures.

Reduced Heat of Hydration:

Helps control the heat generated during the curing of concrete, which is particularly useful in large structures.

Chemical Resistance:

GreenBlast by iGreen enhances resistance to aggressive chemical and sulfate-rich environments.

Environmental Impact:

Boosting environmental sustainability by reducing global emissions.

GreenBlend



iBuild

Building materials by iGreen
A Reliable Products With Extended Life

iFix

Ensures a Strong, Long-Lasting Bond
Tile Fixers and Adhesives

Products Range

iFix 110

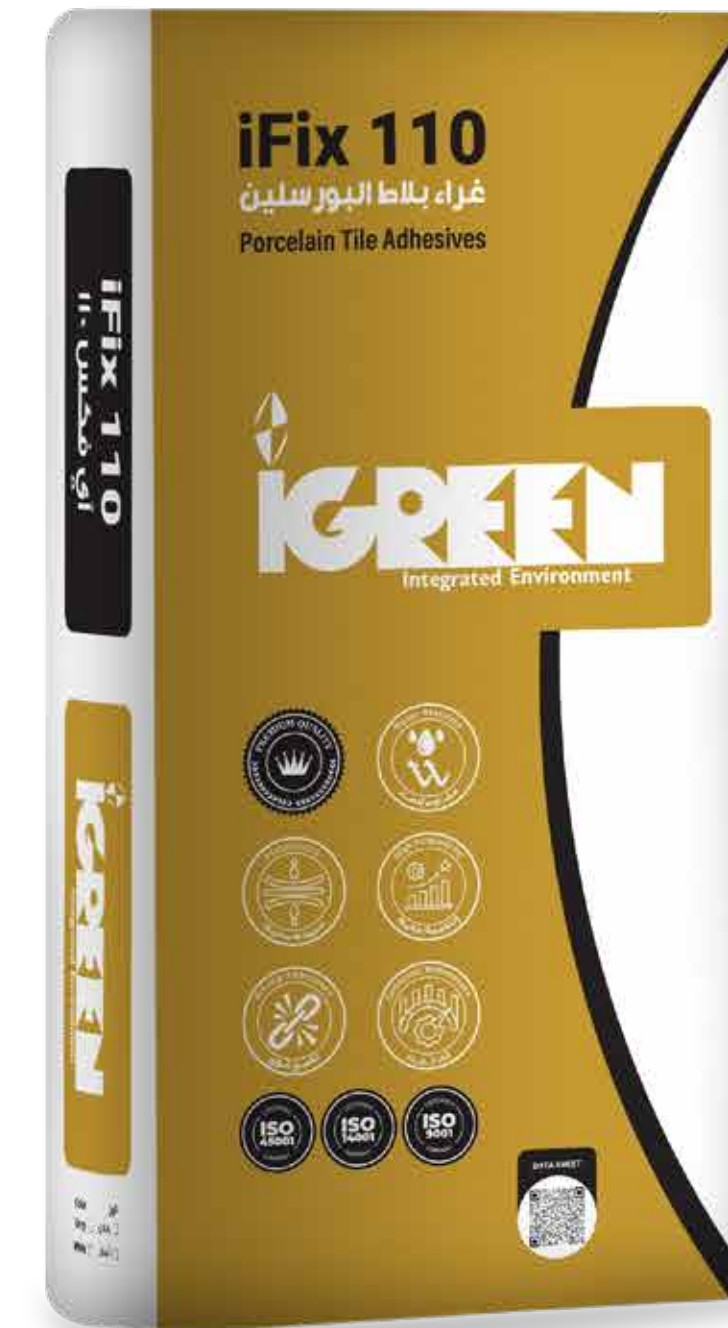
Porcelain Tile Adhesive

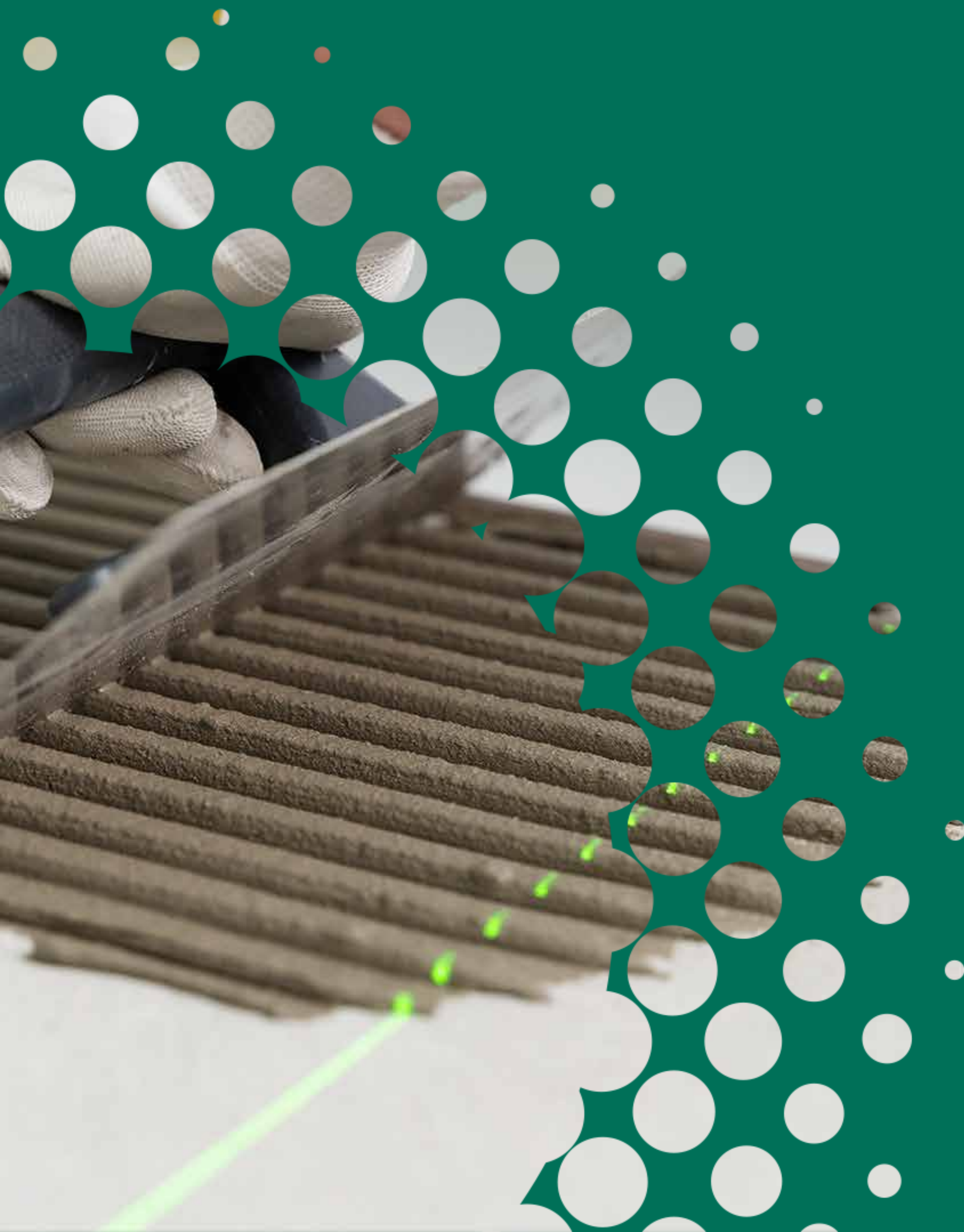
iFix 100

Ceramic Tile Adhesive

Description:

iFix by iGreen, High-quality, polymer modified adhesives for a strong, durable bond on all tile and stone surfaces Formulated for various environmental conditions.





iFix Application:

Specifically designed for the installation of tiles on various surfaces, such as walls, floors, wall cladding, and countertops.

What You Achieve Success In Excellent Adhesion:

iFix Securely bond tiles to the substrate, ensuring they stay in place for an extended period without the risk of detaching or coming loose.

Flexibility:

iFix contains polymers and additives that make them more elastic and able to accommodate movements in the substrate or the tile itself.

moisture and temperature resistance:

iFix is rated for both, since it is designed to resist wet conditions and to withstand temperature fluctuations.

Smooth application, and reduced tile cracking risk:

iFix simple preparation and installation technique, providing a smooth application and reducing the chance of tile cracking.

iFill 201

High-Quality, Bacteria and Water-Resistant
Tile Grout With Crack and Shrinkage Control

Description:

iFill 201 by iGreen, is a premium powder, polymer-modified, cement-based colored grouting mortar, is designed for decorative thin joints.



Datasheet



iFill Application:

iFill 201 suitable for both indoor and outdoor use, it ensures smooth, dense, and long-lasting grouts for tile joints up to 6 mm wide.

**What You Achieve Success In
Easy To Use and Clean:**

iFill 201 consistency and smoothness allow the simple application and clean.

Long Life:

iFill 201 premium selected ingredients result in a high abrasion resistance.

Bacterial resistance:

iFill 201 protection technology is effectively resist Bacteria, Fungus and Algae.

Water Repellency :

iFill 201 is highly resistant to water.

Low Shrinkage:

iFill 201 designed to be stable against shrinkage.

iBuild



iCoat

High-Performance Brilliant White Putty Coat
For Both Interior and Exterior Use

Products Range

iCoat 600

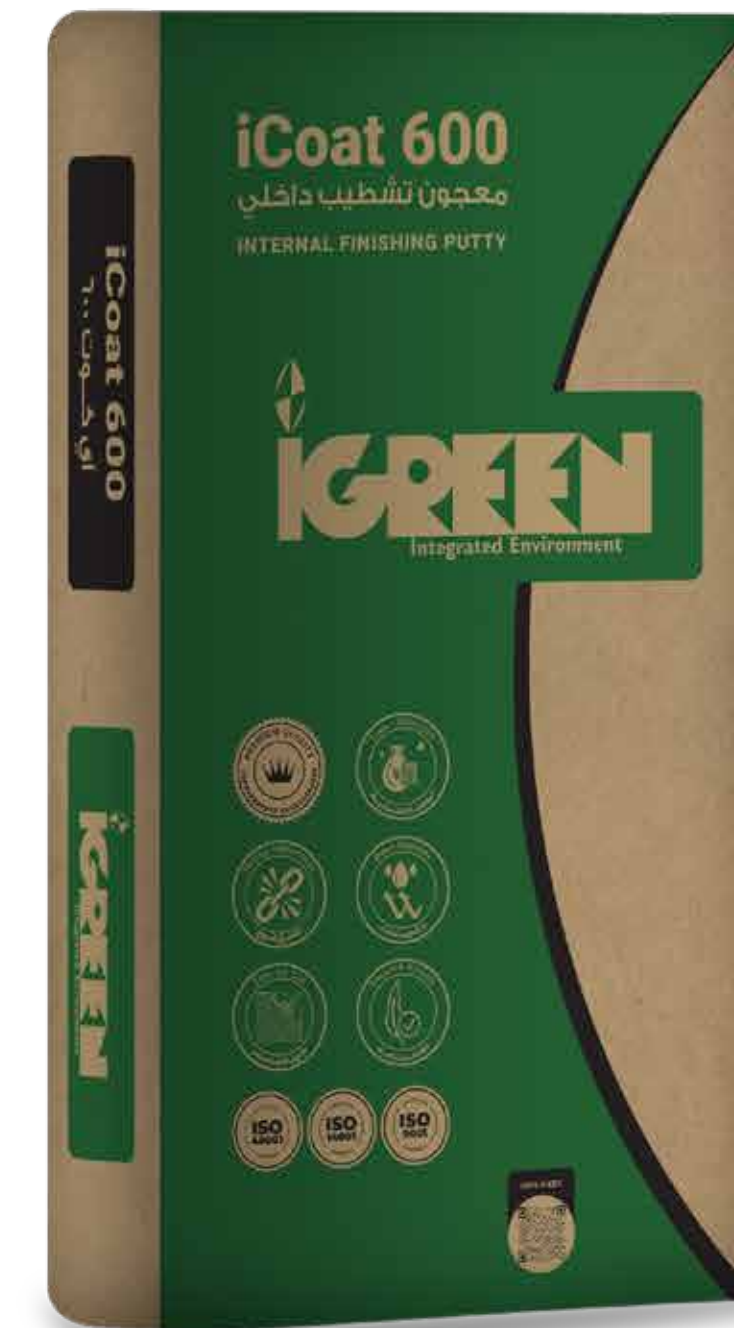
Internal Finishing Putty

iCoat 650

High Resistance Finishing Putty

Description:

iCoat by iGreen, A premium putty with a cement base, polymer modified is successful effectively for smoothing surfaces before paint.



Datasheet





iCoat Application:

iCoat provides easy handling on both interior and exterior surfaces guarantees superior adherence, protects against weather-related cracks, and extends paint life. can be applied manually or sprayed on to create a textured or smooth finish that improves the appearance and durability.

What You Achieve Success In

Excellent Adherence:

iCoat provides exceptional adherence to a variety of surfaces, ensuring stability.

Minimal Shrinkage:

iCoat Premium formulations are made to minimize shrinkage that occurs during the process of drying, which lowers the possibility of cracking and guarantees a long-lasting finish.

Remarkable Smoothness:

iCoat designed to produce a uniformly smooth surface that hides tiny defects and provides a level surface that is ready for painting or wallpapering.

A Brilliant Appearance:

iCoat has a brilliant white color that improves the surface's overall look and leaves an ideal finish.

iPlast MS

Premium Cement-Based Plaster Product
Can Be Applied Manually Or By Sprayer

Description:

iPlast MS by iGreen, is a cement based, powdered plastering mortar, made with high-strength hydraulic binders, carefully selected fillers, and special additives results in a smooth surface.

iBuild



Datasheet



iPlast MS Application:

iPlast MS is used as a protective or decorative coating of walls and ceilings and for molding and casting decorative elements.

What You Achieve Success In

Simple preparation:

iPlast MS Specific additives improve the homogeneity, flexibility, and consistency of the mixing mechanism.

Strong Adhesion:

iPlast MS bond is reinforced with polymer-enhanced iPlast, offering consistent adherence even on difficult surfaces.

Improved Workability:

iPlast MS improved workability, resulting in a homogenous mixture and smooth finishing.

Optimal Setting Time:

iPlast MS setting time is precisely adjusted to balance between the process of coating the drying duration.

Cost Reduction:

iPlast MS great productivity reduces costs.

iBuild



iScratch

High-Quality, Polymer Modified Cementitious Scratch Coat

Description:

iScratch by iGreen, is a powdered cement based scratch coat made up of carefully selected graded filler, high strength hydraulic binders, specific additives, and polymers (bonding agents).

iBuild



Datasheet





iScratch Application:

iScratch is designed to be used on surfaces such as fair-faced concrete, precast concrete, blocks, and block walls. It can be applied manually or with a sprayer.

What You Achieve Success In

Easy Mixing:

iScratch selected ingredients enhance the mixing uniformity, flexibility and homogeneity.

Improved Adhesion:

iScratch Polymers- enhanced strengthen the bond between the surface and the scratch coat, providing dependable adhesion even on challenging surfaces.

High Strength and Durability:

iScratch composition offers superior durability and weathering resistance, guaranteeing long-term performance in outdoor applications.

Low Shrinkage:

iScratch designed to be stable against shrinkage.

iRock GR70

Durable, Easy-To-Operate GP Flowable Grout
Having High Strength and Shrinkage Compensation

Description:

iRock GR70 by iGreen, is a high-performance, nonshrink grouting mortar with a special blend of aggregates, cement, and additives. It forms a ready-to-use, gray grout that offers high compressive strength, shrinkage compensation, and superior adhesion.

iBuild



Datasheet



iRock GR70 Application:

iRock GR70 Perfect for anchoring bolts or bars in concrete, industrial grouting, and other long-lasting structural applications.

What You Achieve Success In High Compressive Strength:

iRock GR70 provides high compressive strength up to 70 MPa.

Stability:

iRock GR70 Low permeability and high strength guarantee the stability.

Strong Bond:

iRock GR70 designed to be stable against shrinkage enhancing the bond with the surrounding surfaces.

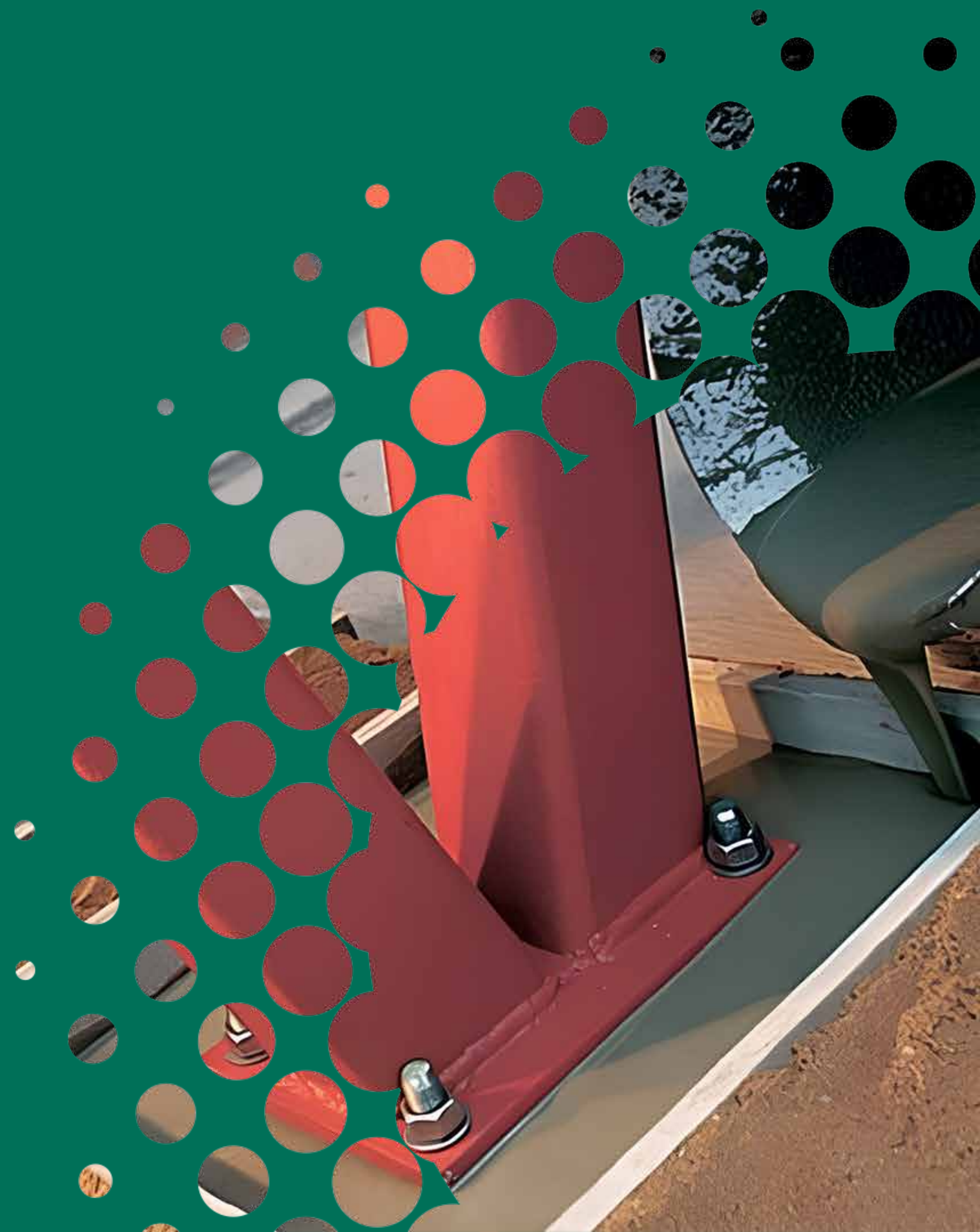
Effective Filling:

iRock GR70 useful flowability allows to fill in voids, cracks, and irregular sections.

Harsh Surrounding Resistance:

iRock GR70 resistance to chemicals, oils, and other contaminants makes them appropriate for usage in harsh surroundings.

iBuild



iRock MC75

A Unique Cementitious Micro-Concrete Blend
Provides Stable Hardened High Ultimate Strength
For Concrete Repair

Description:

iRock MC75 by iGreen, is a pre-mixed high-strength micro concrete only requires water. provides free-flowing, non-shrinking micro concrete. Ensures excellent flowability and workability with Its ideal particle size enable to get into confined reinforcing areas.

iBuild



Datasheet





iRock MC75 Application:

iRock MC75 Suitable for all concrete structural repair applications including concrete, masonry, and steel. It can be applied manually or with a sprayer.

What You Achieve Success In

Ultimate High Compressive Strength:

iRock MC75 provides high compressive strength up to 75 MPa.

Stability:

iRock MC75 Low permeability and high strength guarantee the stability.

Strong Bond:

iRock MC75 useful flowability and small particle size allow to fill in voids, confined and irregular sections.

Reducing Downtime:

iRock MC75 provides high early strength speeding up the repair time.



iMIX

Concrete Chemical Admixtures By iGreen

The Way To Provide a Desired Function To The Concrete





Description:

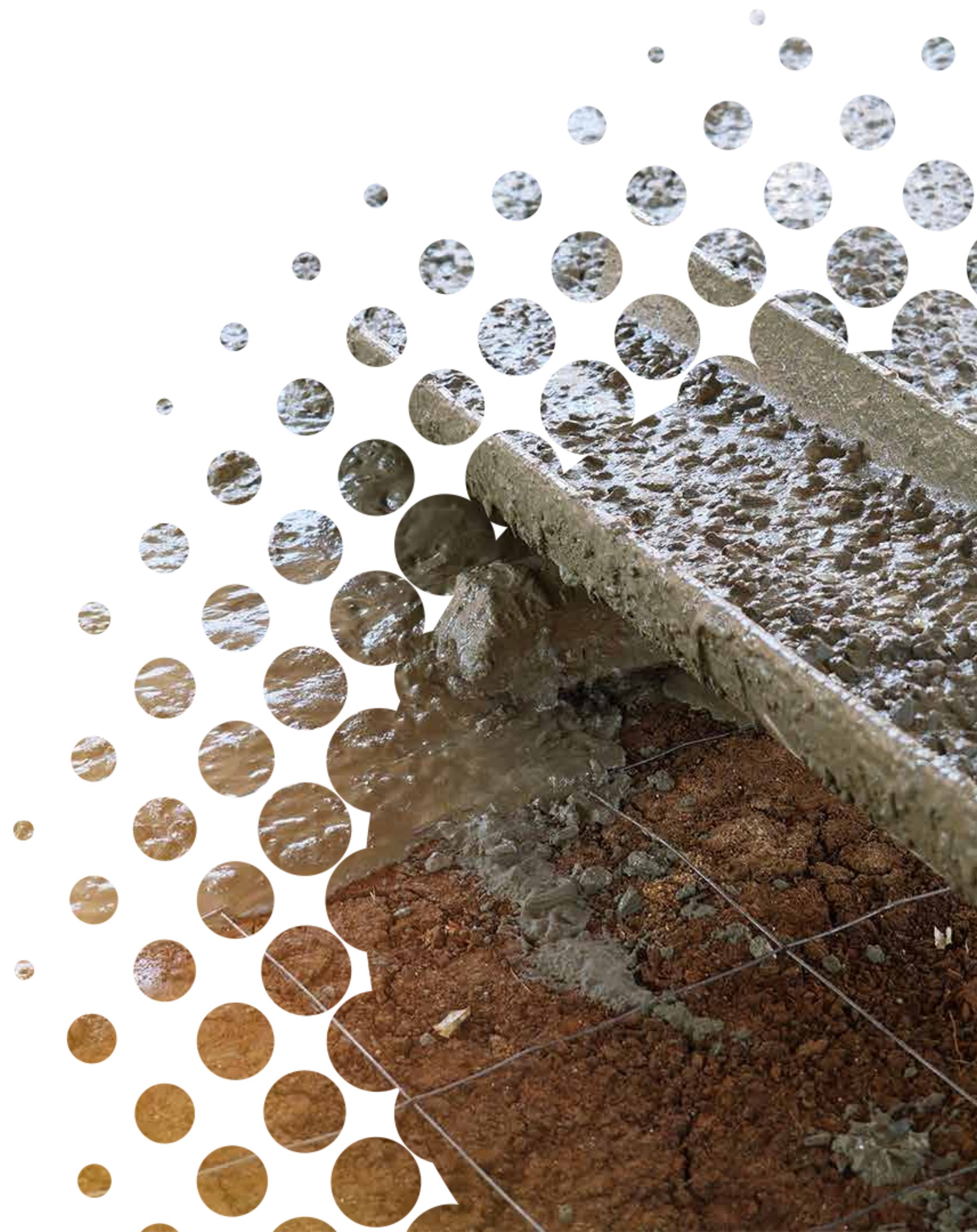
iMix by iGreen, A wide range of highly selected Chemical admixtures products that are added to concrete during the mixing process to improve its properties and performance.

Application:

Chemical Admixtures in concrete serve various purposes and are applied in different construction scenarios to enhance the performance and properties of the concrete mix.

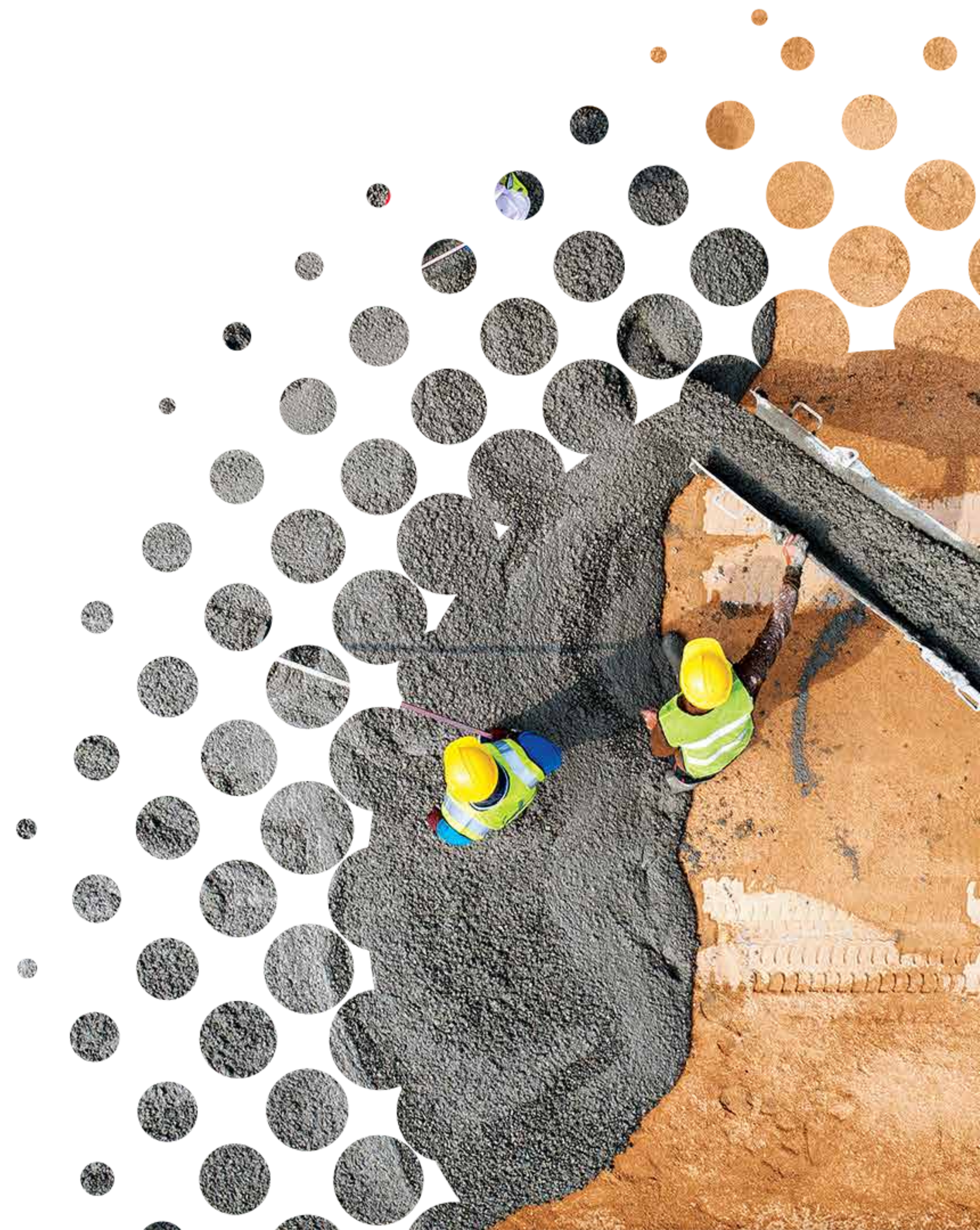
iFlow

Superplasticizers used in high-strength concrete mixes. This results in higher compressive strength and improved durability, making it suitable for applications such as high-rise buildings, bridges and flowable concrete.



iSet

Retarders that slow down the setting time of concrete, allowing for more extended placement and finishing. They are useful in hot weather or when transporting concrete over long distances.



iProof

Waterproofing chemical admixtures are used in concrete to enhance its resistance to water penetration.



iGurad

Corrosion Inhibitors primarily used in marine and coastal construction, parking structures, and any environment where steel reinforcement may be exposed to corrosive elements, helping prolong the life of concrete structures.



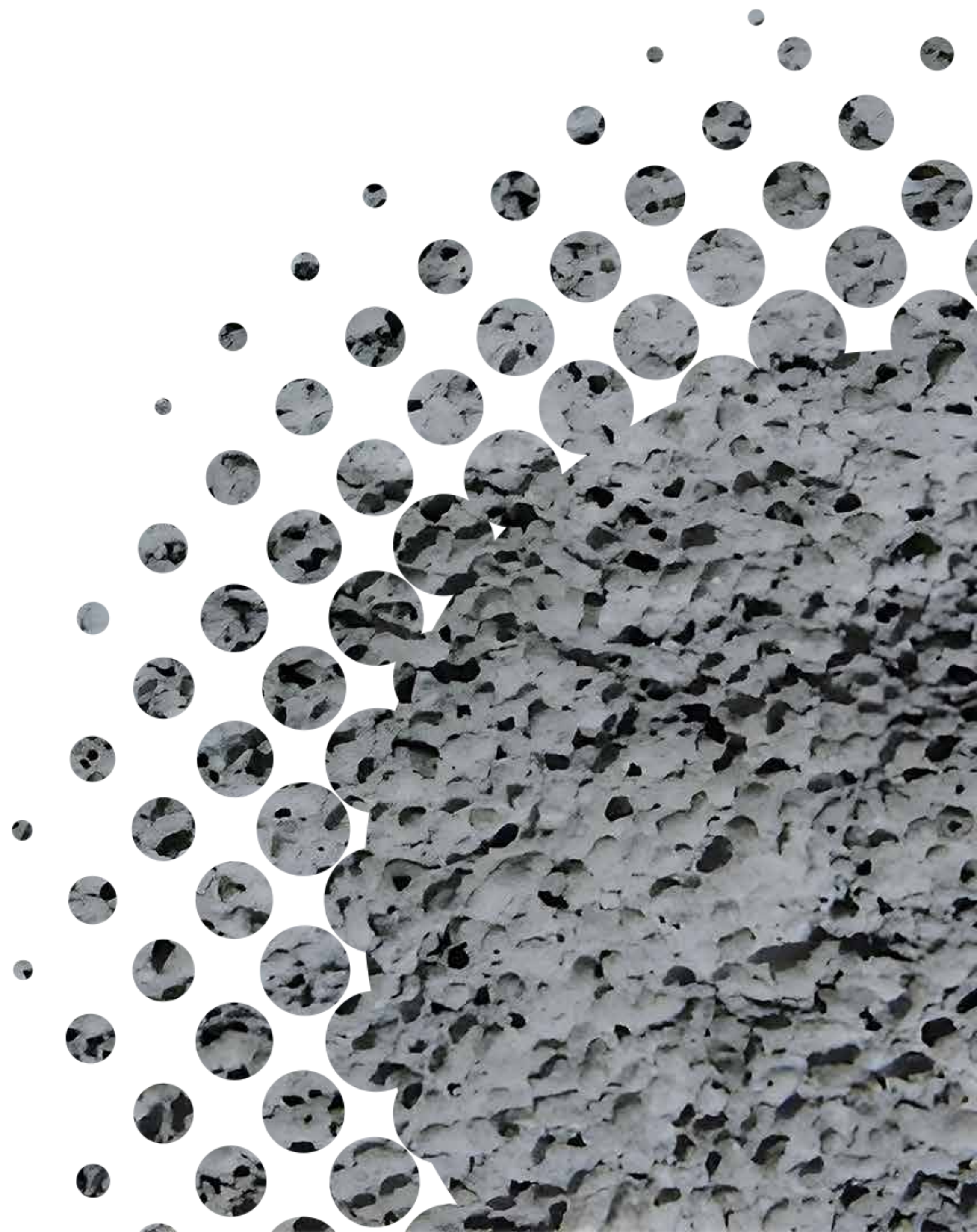
iControl

Shrinkage-Reducers Admixtures reduce shrinkage in large concrete placements like high-rise buildings, industrial floors, and bridge decks, where long-term durability is essential.



iAir

Air-Entraining chemical admixtures are used in concrete to intentionally introduce tiny, well-distributed air bubbles into the concrete mix.



G-Fiber PP/PE

Synthetic fibers, such as polypropylene or polyethylene, are added to concrete to improve crack resistance and reduce plastic and drying shrinkage cracks.



**THANK YOU FOR YOUR TRUST
& BEING MEMBER OF IGREEN FAMILY**

www.igreen.sa

Integrated Green Co. iGreen



Riyadh: 7314 Othman Ibn Affan Branch Rd, At Taawun, Riyadh 12476, KSA



Al Qassim :52377 Prince Abdulaziz Ibn Mussaed, Al Rawda Dist., Buraydah



+966 562090592

+966 562151710

+966 539917174



info@igreen.sa