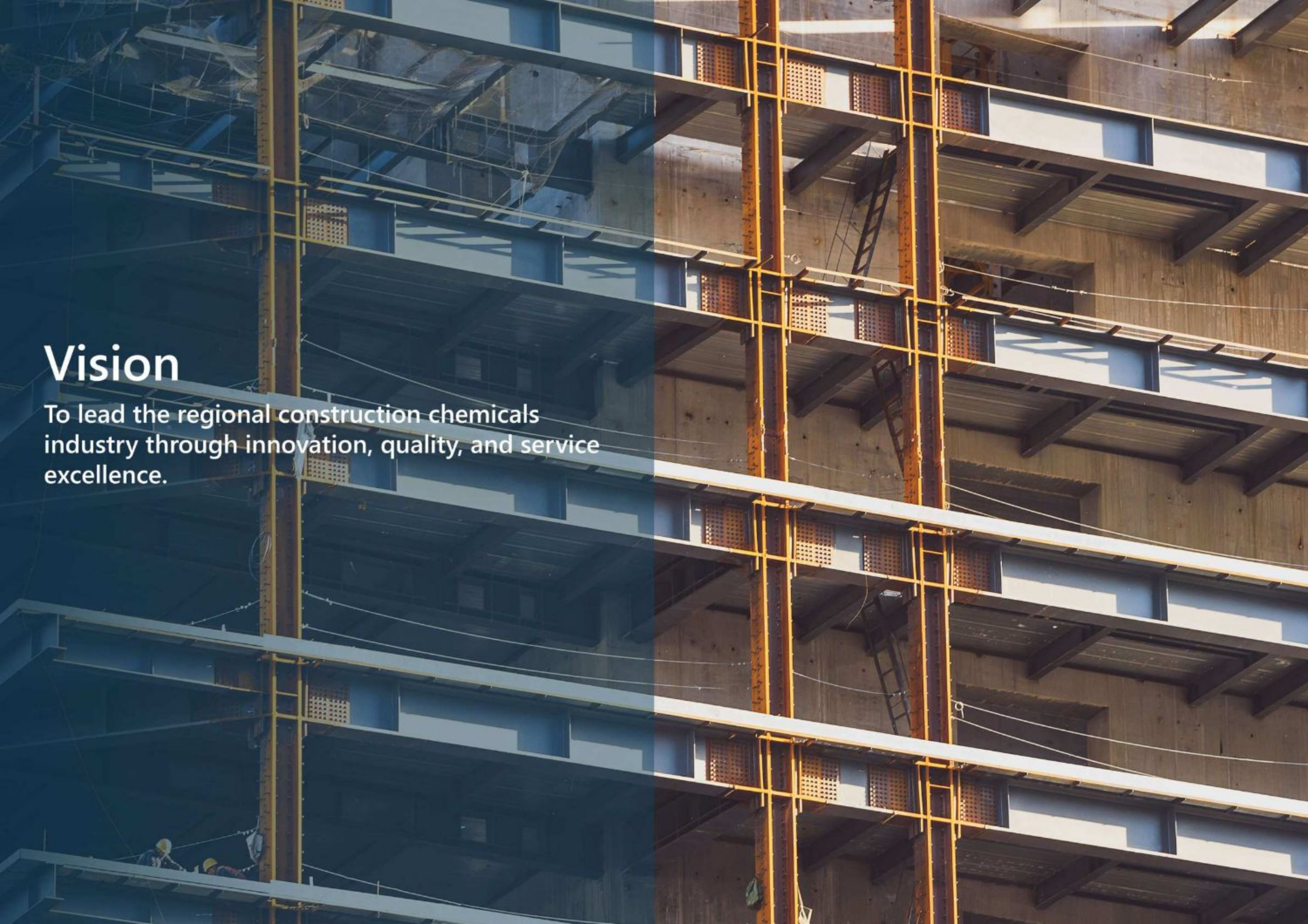


RACO Chem is the specialized construction chemicals company of Raco Group one of Iraq's leading construction and industrial companies. We provide adhesives mortars, waterproofing, insulation systems, and repair solutions engineered for the challenges of the Middle East.



*Raco Group*  
*Strenght , Power*

[www.racochem.com](http://www.racochem.com)



# Vision

To lead the regional construction chemicals industry through innovation, quality, and service excellence.





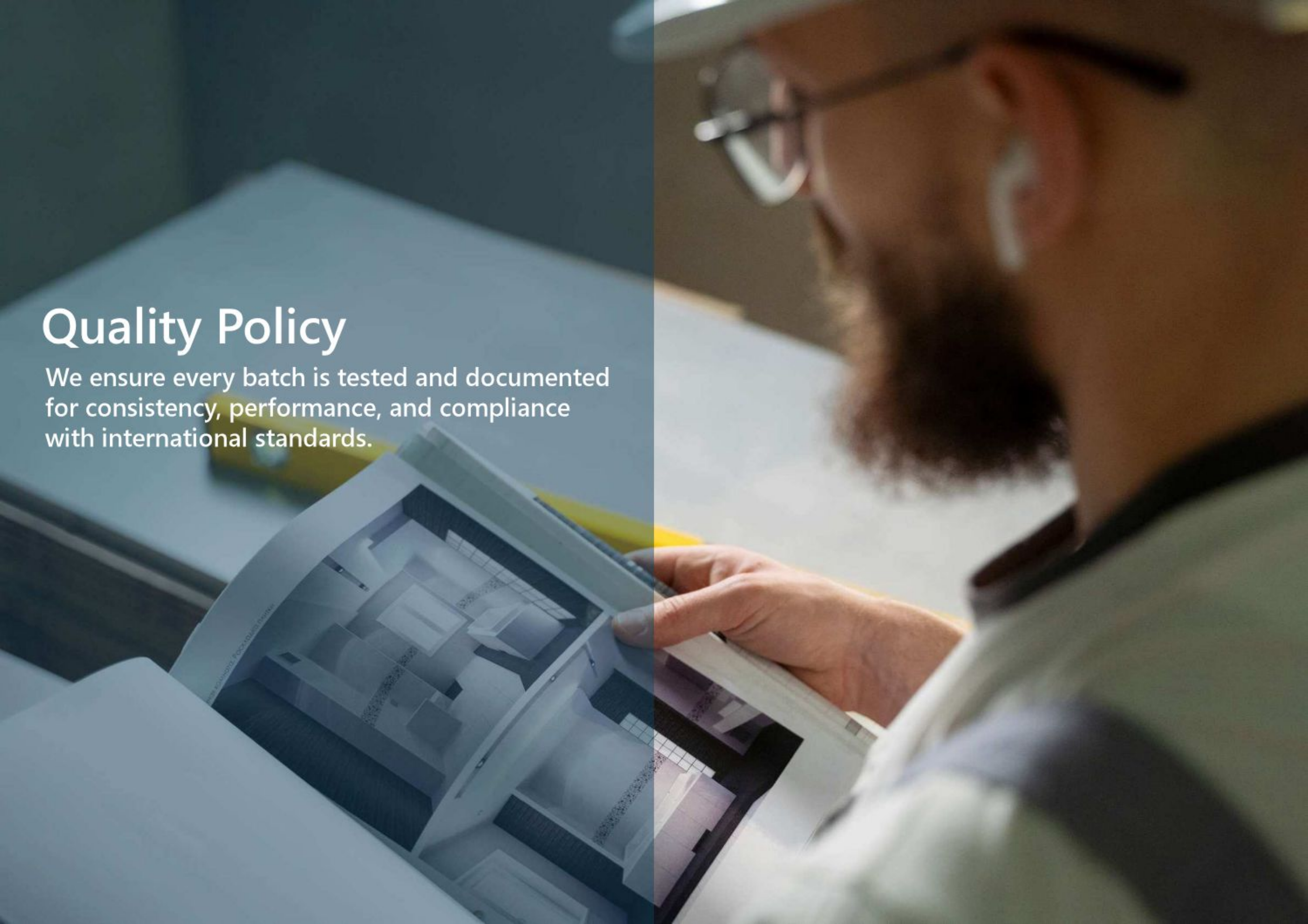
# Mission

To deliver high-performance products and technical support that help contractors and developers build safer, stronger, and longer lasting structures.



# Quality Policy

We ensure every batch is tested and documented for consistency, performance, and compliance with international standards.







## Why Choose RACO Chem?

Proven Experience – Part of Raco Group's decades of expertise.

Reliable Quality – Strict quality control and testing.

Complete Product Range – From adhesives to repair mortars.

Local Support – Distribution and technical presence across Iraq.

[www.racochem.com](http://www.racochem.com)





## Product Portfolio

RACO Chem offers a complete range of construction chemical solutions designed for durability, efficiency and ease of application. Our portfolio covers every stage of construction — from foundation to finishing.



## Adhesives

High-performance cement-based and polymer modified adhesives for ceramic, porcelain, marble and natural stone. Available in standard and flexible grades to meet all project needs, from interiors to heavy-duty façades.



## Joint Fillers

Cementitious and epoxy grouts for narrow and wide joints. Stain-resistant, waterproof, and available in multiple colors — ensuring clean finishes in kitchens, bathrooms, and exterior applications.



## Waterproofing Systems

Comprehensive protection against water ingress with flexible cementitious coatings, crystalline waterproofing slurries, PU membranes, and roof coatings. Designed to perform in the toughest weather conditions.



## Repair Mortars

Non-shrink grouts, structural repair mortars and patching solutions engineered for concrete rehabilitation. Provides strength, bonding, and long-term durability for restoration projects.



## Thermal Insulation Systems

Adhesives, basecoats, and finishes for EPS, XPS, and rockwool boards. Our systems reduce energy costs while improving comfort and protecting façades against weathering.



## Floor Solutions

Self-leveling compounds, industrial screeds and toppings for smooth, durable, and resilient flooring. Suitable for residential, commercial and heavy-duty industrial projects.





raco

*"Strength You Don't See  
Quality You Always Feel"*

# Raco EasyFix 1001

High-Performance Adhesive for Glazed Porcelain, Ceramic, Marble & Granite Tiles

## Product Description:

Raco EasyFix 1001 is a cement-based, standard-grade tile adhesive designed for general-purpose use. It is suitable for small to medium-sized ceramic tiles and offers good bond strength for interior wall and light floor applications

## Applications:

- For indoor wall and light-duty floor installations.
- Suitable for cement-based substrates such as plaster, screeds, and concrete surfaces.
- Recommended for ceramic tiles only not suitable for marble, granite, or porcelain.

## Key Benefits:

- Reliable bonding for standard ceramic tiles.
- Easy to mix and apply with smooth workability.
- Good open time for adjustments during application.
- Economical solution for interior tiling jobs.



# Raco EasyFix 1002

High-Performance Adhesive for Glazed Porcelain, Ceramic, Marble & Granite Tiles

## Product Description:

Raco EasyFix 1002 is a cement-based, standard-grade tile adhesive designed for general-purpose use. It is suitable for small to medium-sized ceramic tiles and offers good bond strength for interior wall and light floor applications

## Applications:

- For indoor wall and light-duty floor installations.
- Suitable for cement-based substrates such as plaster, screeds, and concrete surfaces.
- Recommended for ceramic tiles only not suitable for marble, granite, or porcelain.

## Key Benefits:

- Reliable bonding for standard ceramic tiles.
- Easy to mix and apply with smooth workability.
- Good open time for adjustments during application.
- Economical solution for interior tiling jobs.



# RACO TileMaster 1003

High-Performance Adhesive for Glazed Porcelain, Ceramic, Marble & Granite Tiles

## Product Description:

Raco TileMaster 1003 is a cement-based, high performance tile adhesive enhanced with polymers. It offers strong bonding and reduced slip, ideal for glazed porcelain, porcelain ceramic, marble, granite, and glass mosaic tiles.

## Applications:

- For wall and floor installations indoors and floors outdoors.
- Suitable for use on cement-based substrates like reinforced concrete and plaster.

## Key Benefits:

- Excellent adhesion and slip resistance.
- Long working time and easy to apply.
- Waterproof—suitable for wet areas.
- Ideal for large format and heavy tiles.



# RACO TILEMASTER 1004

High-Performance Adhesive for Glazed Porcelain, Ceramic, Marble & Granite Tiles

## Product Description:

RACO TILEMASTER 1004 is a cement-based, polymer enhanced tile adhesive with exceptional bonding strength and slip resistance. Designed for porcelain, marble, granite, and mosaics, it provides durable and long-lasting wall and floor installations.

## Applications:

- Suitable for both wall and floor installations indoors and outdoors.
- Ideal for use on cement-based substrates such as reinforced concrete and plaster.
- Recommended for large format and heavy tiles.

## Key Benefits:

- Excellent adhesion and slip resistance.
- Long working time and easy to apply.
- Waterproof-suitable for wet areas.
- Ideal for large format and heavy tiles.



# RACO UltraBond 1005

Ultra-Strong Adhesive for Glazed Porcelain, Ceramic, Marble & Granite Tiles

## Product Description:

RACO UltraBond 1005 is a cement-based, polymer enhanced adhesive with high bonding strength and slip resistance. Perfect for porcelain, marble, granite, and mosaics, it ensures durable wall and floor installations.

## Applications:

- Designed for wall and floor installations indoors, as well as floors outdoors in demanding conditions
- Ideal for use on cement-based substrates such as reinforced concrete, screeds, and plaster, providing an ultra-strong, durable bond.

## Key Benefits:

- Ultra-strong adhesion with slip resistance for secure tile hold
- Extended working time for precise placement
- Waterproof and durable for wet, high-moisture areas
- Formulated for large, heavy tiles including stone and porcelain



# RACO UltraBond 1006

Ultra-Strong Adhesive for Glazed Porcelain, Ceramic, Marble & Granite Tiles

## Product Description:

RACO UltraBond 1006 is a cement-based, polymer enhanced adhesive with high bonding strength and slip resistance. Perfect for porcelain, marble, granite, and mosaics, it ensures durable wall and floor installations.

## Applications:

- Designed for wall and floor installations indoors, as well as floors outdoors in demanding conditions
- Ideal for use on cement-based substrates such as reinforced concrete, screeds, and plaster, providing an ultra-strong, durable bond.

## Key Benefits:

- Ultra-strong adhesion with slip resistance
- Longer working time for easy adjustment
- Waterproof and durable for wet areas
- Ideal for large, heavy tiles like stone and porcelain



# RACO InsuMax 2001

## (Exterior Thermal Plaster)

Ultra-Strong Adhesive for Glazed Porcelain, Ceramic, Marble & Granite Tiles

### Product Description:

Raco InsuMax 2001 is a boron-enhanced cement plaster for external thermal insulation. Made from natural inorganic materials, it reflects heat, resists fire, and maintains insulation even under high temperatures.

### Areas of Use:

Ideal for application on all kinds of new or existing exterior walls, such as raw concrete, bricks, Ytong blocks, pumice stone, and mineral-based plasters. When applying over painted surfaces, it is necessary to first use RACO InsuMax primer.

### Key Benefits:

- Up to 50% energy savings
- All-in-one insulation (thermal, acoustic, water, fire)
- 100% natural & eco-friendly
- Lightweight, less structural load
- Breathable, prevents dampness
- Seamless, no thermal bridging
- No mesh or fixings needed
- Quick, easy application
- Clean, modern finish



# RACO InsuMax 2002 (Exterior Thermal Plaster)

Ultra-Strong Adhesive for Glazed Porcelain, Ceramic, Marble & Granite Tiles

## Product Description:

Raco InsuMax 2002 is a boron-enhanced cement plaster for external thermal insulation. Made from natural inorganic materials, it reflects heat, is fireproof, and retains insulation even under high temperatures.

## Areas of Use:

Ideal for application on all kinds of new or existing exterior walls, such as raw concrete, bricks, Ytong blocks, pumice stone, and mineral-based plasters. When applying over painted surfaces, it is necessary to first use RACO InsuMax primer

## Key Benefits:

- Achieves up to 50% energy savings by regulating internal temperatures
- Combines thermal, acoustic, water, and fire insulation in one product
- Made from 100% natural ingredients, safe for both people and the environment



# RACO 4001 SuperGrout

## Product Features

- High compressive strength
- Non-shrink & self-leveling
- Strong adhesion, waterproof & durable
- Freeze-thaw resistant

## Technical Properties

- Adhesion Strength:  $\geq 2 \text{ N/mm}^2$
- Compressive Strength:  $\geq 60 \text{ N/mm}^2$  (28 days)
- Flexural Strength:  $\geq 8 \text{ N/mm}^2$
- Pot Life:  $\sim 30 \text{ min}$

## Applications:

- For mounting precast elements, anchor bolts, and machinery
- Filling gaps in foundations, base plates, and truss systems
- Suitable for interior & exterior use

## Packaging & Safety

- 25 kg kraft bag – Grey color
- Avoid skin/eye contact, use protective gear
- Store in a dry, cool place



## RACO 5001 SuperGrout

- Easy to apply by hand or machine
- Strong adhesion & durable finish
- Excellent surface compatibility
- Saves labor and application time

## Technical Properties

- Adhesion Strength:  $\geq 0.3 \text{ N/mm}^2$
- Flexural Strength:  $\geq 1 \text{ N/mm}^2$
- Compressive Strength:  $\geq 3 \text{ N/mm}^2$
- Thermal Conductivity ( $\lambda_{10}$ ):  $\leq 0.845 \text{ W/m}\cdot\text{K}$

## Applications:

- Suitable for interior & exterior walls
- Rough plaster, concrete, and brickwork
- Prefabricated panels & pumice blocks
- Renovation & repair works

## Packaging & Safety

- 25 kg kraft bag – Grey color
- Mix with 4.5–5.5 L clean water per bag
- Avoid inhalation & direct skin contact
- Store in a dry, cool place



# Contact Information

Head Office

📍 Zanyari Towers

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✉ [info@racochem.com](mailto:info@racochem.com)