



# Ceramics

## **Increase profit margin with excellent product quality and delivery time**

Our ceramic materials are the right choice to increase your profit margin. We are the dependable partner, with a collaborative solutions mindset, aligned with your goal of excellent product quality and delivery time for greater success. You can rely on our extensive portfolio—supported by strategically located plants and terminals—that meets your rigorous specifications.

## **Create ceramics using outstanding materials**

As part of Sibelco, our international footprint means you have access to outstanding, quality-controlled materials for your ceramic products. We mine and process:

- » Ukraine clay and Turkey feldspar for porcelain tile
- » UK ball clay and kaolin for sanitaryware and glazes
- » Canada nepheline syenite for ceramics, glass, insulation, coatings, and polymers
- » Mexico feldspar and silica for ceramics and glass
- » US ball clay and kaolin for sanitaryware, dinnerware, and tile



## Leverage technical expertise

When you partner with us, we bring along a depth of technical expertise and analytical skill that improves product quality. A company in Mexico, for example, identified bubbles in its fired glazes. Applying x-ray fluorescence (XRF) to analyze the raw materials, we determined that a local kaolin had elevated sulfate content that caused outgassing and the bubbles during firing. The customer stopped using this kaolin.

We can also reproduce your ceramic processes in the laboratory to evaluate body formulas. Through this analysis, we recommend changes that improve forming, plasticity, strength, and firing behavior based on your kiln and product specifications.

## Expand sustainability

Sustainability underscores our global business model because we believe being good stewards of the land is the right thing to do. We will always leave land in a similar or better condition than when we arrived. As part of this commitment, we train our team members to work safer. We empower them to make the decisions that ensure environmental integrity in the plant and in the communities they are proud to call home.

*For more information about our outstanding materials, please email [Sales@CoviaCorp.com](mailto:Sales@CoviaCorp.com)  
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