

King Packaged Materials Company



King Packaged Materials Company has been producing preblended cementitious materials from its three North American production facilities since 1962. Although the range of products produced at these facilities includes sophisticated concrete repair mortars, concrete mixtures, and cementitious grouts, King is best known throughout the continent as a leading producer of prepackaged shotcrete mixtures.

King's extensive line of shotcrete mixtures can be customized to meet the demands of almost any project. Some shotcrete products have been specifically designed to perform in the frozen temperatures of the Canadian Arctic, others to perform equally as well in the heat and humidity of the Caribbean. Some King shotcrete mixtures are designed for pumpable wet-mix applications, others for use with dry-mix equipment. But no matter what the job-site conditions or equipment on hand, any of King's products can be designed to achieve the plastic and hardened properties that suit the demands of any application.

Mining and Tunneling

Twenty-five years of experience supplying shotcrete to support the most demanding ground conditions has led to King's participation in some of North America's major mining and tunneling projects. Highly accelerated mixtures reinforced with steel or macrosynthetic fibers have been used to speed up the mining cycle for shaft and tunnel excavations from below the streets of New York City to the hard rock mines of northern Ontario. No matter where the project, contractors and engineers have benefitted from King's commitment to a quality product, backed up by one of the strongest technical support teams in the industry.

Concrete Repair and Rehabilitation

The deteriorating state of North American infrastructure has created a demand for products like shotcrete. King's research and development investment in mixture design technology has allowed them to be at the forefront when it comes



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to new shotcrete technology for concrete repair. For example, King has introduced new technology designed to improve both plastic properties (improved shootability) and hardened properties (improved durability) of shotcrete. This technology has been accepted and implemented by departments of transportation and other transportation authorities from Quebec to Texas.

Although King understands the importance of a strong technical approach when producing quality shotcrete mixtures, much of the company's success can be attributed to its recognition that to design and produce a mixture that shoots well, one must first have the input and the perspective of a shotcrete nozzelman. Many of King's extensive technical support staff have been trained to ensure they have the nozzeling capabilities and skills needed to service customers. These skills can also be a benefit when testing new shotcrete mixtures before they reach the market, which gives customers confidence that the product they shoot will meet the expectations of the industry's most demanding shotcrete contractors.

For information on how you can benefit from years of experience researching, testing, and producing prepackaged shotcrete mixtures, contact King Packaged Materials Company at (800) 461-0566 or e-mail constructionproducts@kpmindustries.com.

