



# Sikacrete<sup>®</sup>-930 UHPC & Sikafiber<sup>®</sup>-6513 UHPC

- Reduces time and labor to weigh and measure materials
- Eliminates mistakes
- Dust-reduced formula minimizes dust
- 10 minutes mix time reduces installation time

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# Sikacrete®-930 UHPC

## DESCRIPTION

Reaching more than 20,000 psi, SikaCrete®-930 UHPC uses patented technology to provide an Ultra High-Performance Concrete (UHPC) mix in a single-component, bag product vs. site-batched concrete mixes that involve weighing multiple powders, aggregates and measuring chemical admixtures with fine detail to ensure batch-to-batch uniformity and provide assurance of the final results.

## PROPERTIES:

- Sikacrete®-930 UHPC Performance
- Compressive Strength
  - > 10,000 psi at 24 hours
  - 22,000 psi at 28 days
- SCC consistency (able to hold a slope)
- Freeze/thaw - 100% RDM @ 300 cycles
- RCP - < 1000 Coulombs (very low)

## WHERE IS SIKACRETE®-930 UHPC USED?

- Precast bridge panel connections
- Modular superstructural elements
- Substructure connections
- Shear keys
- Header joints
- Overlays



## CURRENT TECHNOLOGY REQUIRES ON-SITE BATCHING:

- Cement, fly ash, slag, silica fume, multiple admixtures
- Requires time to weigh and measure materials
- Easy for mistakes to affect material performance
- Batching produces a lot of dust
- Mix times of 15-20 minutes per batch

## PRE-PACKAGED MATERIAL:

- Sikacrete®-930 UHPC and Sikafiber®-6513 UHPC
- Eliminates time to weigh and measure
- Eliminates mistakes
- Dust-reduced formula minimizes dust
- 10 minutes mix time improves efficiency

## FOR MORE INFORMATION:

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