



40 YEARS OF PERFORMANCE DESIGNED SOLUTIONS

CONTRACTOR "ALL-STARS"

Among the hundreds of United specialty products, a few brands stand out as everyday problem solvers.

PRECAST

Product	Al ₂ O ₃ (%)	CaO(%)	Features
UNI-CAST I-PC	54.5	1.6	Low cement workhorse for general industrial and foundry shapes.
UNI-CAST ML-68C	65.0	1.5	Low cement, shock resistant approach used by commercial pre-cast manufacturers interested in handling characteristics and performance.
UNI-CAST MLX-81	79.4	1.5	Low cement favorite of contractors serving the metal markets.
DELTA CAST	86.4	0.7	Ultra-low cement, high hot strength composition for large shapes subjected to extreme conditions.

CAST/PUMP/SHOTCRETE

Product	Al ₂ O ₃ (%)	CaO(%)	Features
UNI-PUMP 45*	50.4	3.0	Low cement composition used extensively in industrial projects.
UNI-PUMP 65*	59.0	2.0	Low cement, 65% Al ₂ O ₃ used in many applications including CFBs and torpedo cars.
UNI-PUMP IC-8*	82.7	2.1	High Al ₂ O ₃ , low cement approach with outstanding abrasion and penetration resistance. (ASTM C704: 3-5cc)

*All available with Rapid Fire Technology in CAST, PUMP, and SHOTCRETE compositions.

GUN MIXES

Product	Al ₂ O ₃ (%)	CaO(%)	Features
UNI-GUN RF-50RG	51.5	2.8	High-tech, low cement, Rapid Fire gun mixes that can be veneered with excellent properties and great gunnability. These products are also available with additives for aluminum and cement applications.
UNI-GUN RF-60RG	58.9	2.8	
UNI-GUN RF-70RG	69.7	2.9	

PLASTICS

Product	Al ₂ O ₃ (%)	Features
UNI-RAM BLU J	67.5	With performance equal/better than "Brand X," BLU J is available in various compositions, workabilities and with SS needles.
UNI-RAM 85 ESSA	74.9	Made especially for aluminum contact, recent customer said, "I am impressed with your ability to respond and fill a large order with quality product on short notice."

UNITED DELIVERS...

- Consistent Quality (ISO 9001: 2008 Std.)
- "Easy to Deal With" Customer Service/Management
- Customized Compositions and Workabilities
- "Overnight" Response Times/Outstanding Flexibility

