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**SPECIAL PURPOSE CASTABLES**  
(Visit [www.hwr.com](http://www.hwr.com) for detailed technical data)

## LOW CEMENT CASTABLES

### **GREENKLEEN-60 PLUS**

Is a 60% alumina, low cement, abrasion resistant, vibration castable. GREENKLEEN-60 PLUS has an average 6cc loss in ASTM C-704 testing.

### **VERSAFLOW 45 PLUS**

Fireclay Based, Low-Cement Castable

### **VERSAFLOW 57A PLUS**

57% Andalusite Based Low Cement High-Alumina Castable

### **VERSAFLOW 60 PLUS**

60% Alumina, Low-Cement Castable

### **VERSAFLOW 70 PLUS**

70% Alumina, Low-Cement Castable

### **VERSAFLOW 80 PLUS**

80% Alumina, Low-Cement Castable

### **VERSAFLOW THERMAX PLUS**

Low-Cement Castable Refractory Containing Fortified Matrix and Vitreous Silica Aggregate

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## LOW CEMENT GUN CASTABLES

### **VERSAGUN 50 ADTECH**

50% Low Cement High-Alumina Gun Mix

### **VERSAGUN 60 ADTECH**

60% Alumina, Low-Cement Gun Mix

### **VERSAFLOW ABR ADTECH**

60% Alumina, Low-Cement Abrasion Resistant Gun Mix

### **VERSAGUN 70 ADTECH**

70% Alumina, Low-Cement Gun Mix

### **VERSAGUN THERMAX ADTECH**

Low-Cement Gun Mix Refractory Containing Fortified Matrix and Vitreous Silica Aggregate

## EXCELERATE CASTABLES

Harbison-Walker's EXCELERATE products are one-component, phosphate bonded monolithics. They have been engineered to develop a quick set and may be dried out rapidly.

### ADVANTAGES

- Quick Setting
- Rapid Dry-Out
- Modified Phosphate Bond
- Single Component
- Conventional Installation Equipment
- Adheres to Existing Refractory



# BRYANT REFRACTORY COMPANY

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## PRODUCTS

### EXCELERATE ABR PLUS

This 80% alumina, phosphate bonded castable is specifically engineered to display excellent properties when gunned. It may also be cast, rammed or hand-packed.

- EXCELERATE 60
- EXCELERATE 65 AL
- EXCELERATE 80
- EXCELERATE THERMAX

## ON-LINE<sup>®</sup> CASTABLES

Harbison-Walker's new **ON-LINE<sup>®</sup>** monolithics have been specially engineered to develop strength quickly, allowing you to go from installation to operation in as little as 16 hours. Castable and Gun mixes are both available.

## PRODUCTS

- ONLINE 57 A & ONLINE 57 A G
- ONLINE 60 G & ONLINE 60 AR G
- ONLINE 65 AL
- ONLINE 70 G
- ONLINE THERMAX G

Note: "Plus" or "Adtech" materials contain fibers for fast firing.