# READYBUILT™ suspended slurry system




## A complete premixed system of suspended slurries, designed to simplify shell-room operations.

READYBUILT™ is a complete system of premixed, suspended ceramic shell slurries featuring READYBUILT™ Primcote®, READYBUILT™ Intermediate, and READYBUILT™ Back Up. Supplied ready to use, the system eliminates on-site slurry make-up and is designed to simplify routine slurry management.

### READYBUILT Primcote®

Built on R&R's proven Primcote technology, READYBUILT Primcote is a zircon-based slurry designed for the prime coat at the metal-contact surface of the mold. It is intended for steel and other higher-temperature alloy applications.

### READYBUILT Intermediate

READYBUILT Intermediate is a fused silica-based slurry formulated at a lower viscosity than READYBUILT Back Up. It is intended to improve slurry penetration into holes, tight corners, and other complex features. Intermediate is optional and should be recommended based on part geometry and the approved shell process.

### READYBUILT Back Up

A fused silica-based backup slurry that builds the bulk of the shell and gives the mold its strength. Engineered to build strong shells that hold their shape at casting temperatures for high melting point alloys.

## Features & Benefits

- Arrives premixed — no slurry make-up
- Less dry-material handling and dust on-site
- Simplified routine slurry management; R&R recommends only a viscosity measurement
- Ready to use straight from the drum
- Reduced mixing — remains suspended without remixing during power outages or planned downtime.

**These results are based on the testing methods, frequency and procedures of Ransom & Randolph or its approved suppliers. The levels referenced herein are only for general guidance and do not constitute a firm specification.*

## Availability

**READYBUILT™ Primcote®**
14 gal drum (300 lb. net).....*64510*

**READYBUILT™ Intermediate**
55 gal drum (650 lb. net).....*64530*

**READYBUILT™ Back Up**
55 gal drum (650 lb. net).....*64550*

To order, visit Shop.Ransom-Randolph.com, contact your region's R&R Customer Service Team, or contact an authorized distributor. For a list of authorized distributors, visit Ransom-Randolph.com/Distributors.

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Ransom&Randolph

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