

# MCP™ #15

## Metal Casting Plaster

### For Low Melting Temperature, Non-Ferrous Alloys, Especially Aluminum

#### **Consistency**

R&R MCP #15 metal casting plaster is consistent lot to lot, part to part, time after time.

Tight quality standards are held on each MCP#15 lot to maintain highly uniform properties, assuring reproducible and predictable results again and again.

#### **Blended for High Performance**

Specifically blended for plaster mold casting, MCP#15 metal casting plaster is not a generic plaster, but is blended strictly for use as a high-performance metal casting plaster, one that provides uniform working characteristics, fine detail, good strength and faster drying.

#### **Technical Support**

Best of all, when you use MCP#15 metal casting plaster, you are backed up with all of R&R's technical expertise and support capabilities. Capabilities that are unmatched by other suppliers in the precision casting industry.

Many companies have come to depend on R&R's extensive network of technical support. The Product and Application Laboratory, including an R&D foundry, is totally dedicated to the development of products and processes for precision casting. We invite you to call us - toll free at (800)800-7496 in the US - with your technical questions.

#### **Packaging**

MCP #15 metal casting plaster is available in 65 pound bags, 30 bags/pallet (1950 pounds).

<b>Product Application</b>	<b>MCP #15</b>		
Water/Powder Ratio (by weight)	80/100	120/100	160/100
Water/Powder (% by weight)	44/56	55/45	83/62
Pouring Time (minutes)*	3-4	6-8	8-10
Setting Time (minutes)*	15-19	25-30	35-40
Compressive Strength (psi)**	150	80	80

\*Water and powder temperature @72°F (23°C)

\*\*At 72°F (23°C) after firing to 450°F (230°C)

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**R&R**  
**DENSPLY**

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