

MCP™ 15 Metal Casting Plaster

Ideal for Low Melting Temperature, Non-Ferrous Alloys (Especially Aluminum)

Consistency

Due to high quality standards held on each lot, MCP 15 metal casting plaster maintains highly uniform properties, assuring reproducible and predictable results lot to lot, part to part, time after time.

Blended for High Performance

Specifically blended for plaster mold casting, MCP 15 metal casting plaster is not a generic plaster, but rather, 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 by R&R's technical expertise and support capabilities; capabilities that are unmatched by other suppliers in the precision casting industry. Our Product and Application Laboratory, including R&D foundry, is dedicated to the development of innovative products and processes. Many precision casting companies have come to rely on our extensive technical support network.

Typical Material Properties*

Product Application	MCP 15 Metal Casting Plaster		
Water/Powder Ratio (By Weight)	80/100	120/100	160/100
Water/Powder (% By Weight)	44/56	55/45	62/83
Pouring Time (Minutes)**	3-4	6-8	8-10
Setting Time (Minutes)**	15-19	25-30	35-40

*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.

**Water and powder temperature at 72 °F (23 °C).

PRODUCT DATA SHEET



RANSOM & RANDOLPH

Maumee, OH 43537 USA

Toll Free: 800.800.7496

Phone: 419.865.9497

Fax: 419.865.9997

www.ransom-randolph.com

Issue Date: 022417 / Replaces: 082216

Investing with Innovation™