



## PRODUCT DATA

**Brand Name:** GRFG MORTAR

**Description:** GRFG MORTAR is a dry, air-setting basic mortar containing fused magnesia-chrome aggregate and can be applied by troweling or dipping consistencies. This basic mortar features excellent resistance to aggressive basic slags.

Physical properties shown are average values of samples taken under controlled conditions  
ASTM test methods used where applicable

**Typical Water Required for Mixing (by weight) :**

Troweling..... 10 - 14%  
Dipping..... 12 - 16%

**Dry Material Required:**

Use 410 to 460 pounds (185 to 210 kg.) of dry mortar per 1000- 9"x4-1/2"x 2-1/2" (228 mm x 144 mm x 64 mm) straight brick for a 1/16" thk (1.6 mm) troweled brick joint

**Typical Chemical Analysis (%)**

(Calcined Basis)

Magnesia (MgO) .....	51.8
Chromic Oxide (Cr <sub>2</sub> O <sub>3</sub> ) .....	18.3
Silica (SiO <sub>2</sub> ) .....	7.9
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	11.1
Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	10.3
Lime (CaO) .....	0.6

**Standard Packaging:** 55 lb. bag. 72 bags per pallet

Brand Code: 1006

The properties shown on this data sheet represent typical average results using standard ASTM test methods (unless otherwise noted) conducted under controlled condition (using standard rectangular shapes), and should not be considered to be guaranteed specifications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the right to modify the properties and specifications at any time without prior notice.

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01/27/17 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determine you have the current sheet.

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