



## PRODUCT DATA

**Brand Name:**

**POT COAT S**

**Description:** POT COAT S is a Silica based, high duty refractory coating used for slag pot maintenance. POT COAT S is available in standard and winterized versions.

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

**Maximum Service Temperature: 2600°F (1427°C)**

**Moisture Loss on Drying (%) :** 45%

**Material Weight per Gallon:** 12.5 lbs.

### Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	2.0
Silica (SiO <sub>2</sub> ) .....	94.5
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	0.3
Titania (TiO <sub>2</sub> ) .....	0.2
Lime (CaO) .....	0.6
Magnesia (MgO) .....	0.3
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	2.0

Brand Code: 3379

3288 (Winterized)

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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