



## PRODUCT DATA

**Brand Name:**

### JAMB COAT PCE DRY

**Description:** JAMB COAT PCE DRY is a phosphate-bonded refractory coating developed for the spray maintenance of coke oven door jambs and brickwork in Coke Plants. This product is shipped in a dry, ready-to-use form.

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)**

**Material Installed Weight, per Cubic Foot : 100 lbs. (approximate)**

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

Spraying ..... 25.0%

#### Typical Chemical Analysis (%)

(Calcined Basis including Liquid Binder)

Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	37.6
Silica (SiO <sub>2</sub> ) .....	52.0
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	2.1
Titania (TiO <sub>2</sub> ) .....	1.3
Lime (CaO) .....	0.1
Phosphorus Pentoxide (P <sub>2</sub> O <sub>5</sub> ) .....	0.9
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	1.6
Other .....	4.4

**Standard Packaging:** 60 lb bags

Brand Code: 4069

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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