



# PRODUCT DATA

*Preliminary Data*

**Brand Name:**

## SLURRY COAT TC

**Description:** SLURRY COAT TC is a high alumina, chemically bonded, water based refractory coating with Zircon Addition. SLURRY COAT TC is pre-mixed and ready to apply.

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

**Maximum Service Temperature: 3000°F (1649°C)**

**Moisture Loss on Drying (%):** 40%

**Material Weight per Gallon:** 15.0 - 15.5 lbs.

### Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al <sub>2</sub> O <sub>3</sub> ) .....	54.0
Silica (SiO <sub>2</sub> ) .....	41.7
Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> ) .....	0.7
Titania (TiO <sub>2</sub> ) .....	0.7
Zirconia (ZrO <sub>2</sub> ) .....	1.0
Alkalis (Na <sub>2</sub> O+K <sub>2</sub> O) .....	1.8
Others .....	0.1

Brand Code: 3951

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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04/19/17 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.

One Robinson Plaza - Suite 300, 6600 Steubenville Pike, Pittsburgh, PA, 15205 Phone: 888-283-5505