PRODUCT DATA

Brand Name: **EZ EST AZS PC**

Description: This product is a colloidal silica-bonded monolithic. It requires an additional component to be added to properly be installed. This product can be installed by casting, pumping, or shotcreting methods.

Maximum Service Temperature ..... **2800°F (1540°C)**

Bulk Density (pcf)
After 1500°F (815°C) **183** **(2938 kg/m^3)**

Cold Crushing Strength (psi)
After 1500°F (815°C) **10,000** **(700 kg/cm^2)**

Permanent Linear Change (%)
After 1500°F (815 °C) **0.0 to -0.3**

Erosion Loss using ASTM C-704 Method
After 1500°F (815°C), cc loss: **less than 8 cc**

Typical Chemical Analysis (%)

Al_2O_3	54.4
SiO_2	24.6
ZrO2	17.6
TiO_2	0.7
CaO	0.3
Alkalies	1.5

Standard Packaging: 55 lb bag; 72 bags per pallet ; bulk packaging available

The properties shown on this data sheet represent typical average results generated 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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03/21/13 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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