PRODUCT DATA

RESCO® PRODUCTS, INC.

Brand Name: **LADLELOCK 85 DIP**

Description: LADLELOCK 85 is a high alumina, premixed, air setting mortar. LADLELOCK 85 is available in standard and Winterized versions, and dipping or trowelling consistencies.

Maximum Service Temperature: 3200°F (1760°C)

Maximum Particle Size: 48 mesh (Tyler)
Moisture Loss on Drying : 16.4% (Typical)

Bulk Density (pcf)

After 300°F (110°C)	145	(2.32 g/cm^3)

Modulus of Rupture (psi)

After 300°F (110°C)	750	(52.5 kg/cm^2)

Typical Chemical Analysis (%)

(Calcined Basis)

Alumina (Al_2O_3)	83.1
Silica (SiO_2)	10.3
Iron Oxide (Fe_2O_3)	1.3
Titania (TiO_2)	3.0
Lime (CaO)	0.2
Magnesia (MgO)	0.1
Alkalis (Na_2O+K_2O)	2.0

Brand Code(s): 3085 3086 (Winter Version)

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 speci fications. Properties are subject to normal manufacturing statistical standard deviation ranges, and Resco Products, Inc. reserves the r ight to modify the properties and specifications at any time without prior notice.

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2/7/17 is the date that this data sheet was updated. Check with your RESCO sales representative or RESCO website to determin e you have the current sheet.

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