



PRODUCT DATA

Brand Name: RESCOSET 10CR

Description: Rescoset 10CR is a wet high alumina-chrome oxide bonding mortar with a chemical bonding system. Rescoset 10CR is primarily used to lay up alumina-chrome brick oxide and is available in troweling and dipping consistencies. It is recommended in areas where severe service conditions that require increased refractoriness and corrosion/erosion resistance.

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

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

Typical Chemical Analysis (%)

(Calcined Basis)

| | |
|-------------------------------------------------------------|------|
| Alumina (Al ₂ O ₃) | 80.6 |
| Silica (SiO ₂) | 3.3 |
| Iron Oxide (Fe ₂ O ₃) | 0.1 |
| Titania (TiO ₂) | 0.1 |
| Phosphorus Pentoxide (P ₂ O ₅) | 6.0 |
| Chromic Oxide (Cr ₂ O ₃) | 9.6 |
| Alkalies (Na ₂ O+K ₂ O) | 0.3 |

Standard Packaging: 55 lb plastic pail. 48 pails per pallet

Recommended Storage: For best results Rescoset 10CR should be stored in a dry place between 40°F (4°C) and 80°F (27°C).

Brand Code: 7102 Trowel consistency 7243 Dip Consistency

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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03/27/17 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.

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