

HIGH ALUMINA BINDER

CUMICEM



CUMI

PROPERTIES	CUMICEM 75
CHEMICAL ANALYSIS (%)	
Al ₂ O ₃	72.0 min
CaO	25.0 max
SiO ₂	0.80 max.
Fe ₂ O ₃	0.30 max.
REFRACTORINESS (Orton / °C)	32 / 1717
PHYSICAL PROPERTIES	
(1) Cold Crushing Strength (Kg/ cm ²) in 70 mm cube	
Of 1:3 vibrated Mortar using standard grade sand	
after 1 day at 18°C ± 2°C	350 min
after 1 day at 18°C ± 2°C + 110°C/24 Hrs	500 min
(2) Specific Surface Area (cm ² / gm)	4000 min
(3) Fineness (+ 90 Micron)	10 % max
(4) Setting Time (minutes) with 22% water	
Initial	30 min
Final	400 max
Principal Mineralogical phase	CA , CA ₂

Shelf Life : 6 months from the date of manufacture

Packing : In 50 Kgs LDPE lined HDPE bags



CARBORUNDUM UNIVERSAL LIMITED
SUPER REFRACTORIES



Works

Plot No. 102 & 103, Sipcot Industrial Complex,
Phase II, Ranipet 632 403, TN, India.
Phone : +91 4172 244582, 244197
Fax: +91 4172 244982.

Plot No. 35, 37, 48-51, Adhartal Industrial Estate,
PO Jabalpur - 482004, Madhya Pradesh
Phone: +91 761 2680759 / 2680725,
Fax: +91 761 2680678

Mungileri Village, Vinnampalli Post,
Katpadi Taluk, Vellore District - 632516
Phone: +91 4172 646030
Fax: +91 4172 255396

Marketing Office : 105, Sreela Terrace, III Floor, Western Side, Gandhi Nagar Ist Main Road,
Adyar, Chennai – 600 020, Phone: +91 44 42187812/ 13 / 14 / 15
E-mail : cumiref@cumi.murugappa.com
www.cumi-murugappa.com/refractories/

