



TECHNICAL DATA  
FOR LIGHT WEIGHT COATING MIX  
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BRAND NAME :	<b>NC22 - 15F</b>
TYPE OF PRODUCT :	<b>HIGH ALUMINA</b>
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	<b>1400</b>
Dry castable required , Kg/m <sup>3</sup>	<b>1600</b>
Approximate amount of water required for coating , Liter /30Kg	<b>6.8 – 7.8</b>
Bulk density , Kg/m <sup>3</sup> after drying at 110°C	<b>1700</b>
Cold crushing strength , Kg/cm <sup>2</sup> after drying at 110°C	<b>60 – 100</b>

CHEMICAL ANALYSIS :  
(calcined basis)

SiO <sub>2</sub>	<b>20.4</b>
Al <sub>2</sub> O <sub>3</sub>	<b>55.1</b>
TiO <sub>2</sub>	<b>1.8</b>
Fe <sub>2</sub> O <sub>3</sub>	<b>5.5</b>
CaO	<b>16.0</b>
Na <sub>2</sub> O + K <sub>2</sub> O + Li <sub>2</sub> O	<b>1.2</b>

PACKING IN SACKS OF , Kg **30**

The data are subject to reasonable variations and therefore should not be used for specification purposes .  
ASTM Test Methods , where applicable , used for determination of data .

ES0100F02

(Preliminary Name: NE1 – 81)

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