



DATA TECHNICAL

FOR INSULATING COATING MIX



BRAND NAME :

NC33 - 7F

RAW MATERIAL BASIS :

MAGNESIUM SILICATE

PHYSICAL PROPERTIES :

Maximum service temperature , °C	700
Dry material required , Kg/m ³	900
Approximate amount of water required for coating , Liter /20Kg	11.0 – 13.6
Bulk density , Kg/m ³ after drying at 110°C	1050
Cold crushing strength , Kg/cm ² after drying at 110°C	14 – 20
Grain size, mm	– 200

CHEMICAL ANALYSIS:

(Calcined basis)

SiO ₂	43.2
Al ₂ O ₃	1.2
Fe ₂ O ₃	1.2
CaO	28.3
MgO	26.1

PACKING IN SACKS OF , Kg

20

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: NE2 – 81)

120895R7