

GENERAL PROPERTIES OF NEOKOTE

PRODUCT TYPE		NEOKOTE - L	NEOKOTE - M	NEOKOTE - S
MAX SERVICE TEMP (°C)		1,000	1,400	1,450
DENSITY (kg/m ³)		750	1100	1040
(% OF H ₂ O REQUIRED BY WT.		60 - 65	40 - 45	40 - 45
PERMANENT LINEAR SHRINKAGE IN % AFTER FIRING AT (°C)		0.7 (800) 1.2 (1,000)	1.0 (1,300) 1.0 (1,400)	0.5 (1,300) 0.8 (1,450)
CHEMICAL COMPOSITION (%)	Al ₂ O ₃	40	66	87
	SiO ₂	52	22	12
	Others	(R ₂ O) 1.2	(SiC) 8	-
COVERAGE - (kg/m ²) THICKNESS - 1 - 2 mm		2 - 3	3 - 4	3 - 4

PACKING - 20KG / BAG

GENERAL PROPERTIES OF KAOSTICK

MAX SERVICE TEMP. (°C)	BONDING STRENGTH TEST AREA - 300 X 300 X 3mm thick	CHEMICAL COMPOSITION (%)	COVERAGE
1,400	AFTER ADHERING - 5 kgf AFTER AIR DRYING - 30 kgf AFTER HEATING - 100 kgf (1000°C X 24 hrs)	Al ₂ O ₃ + SiO ₂ - 95 R ₂ O - LESS THAN 0.4	7 - 8 kg/m ² FOR 3 - 5mm THICKNESS

PACKING - 25KG / CAN

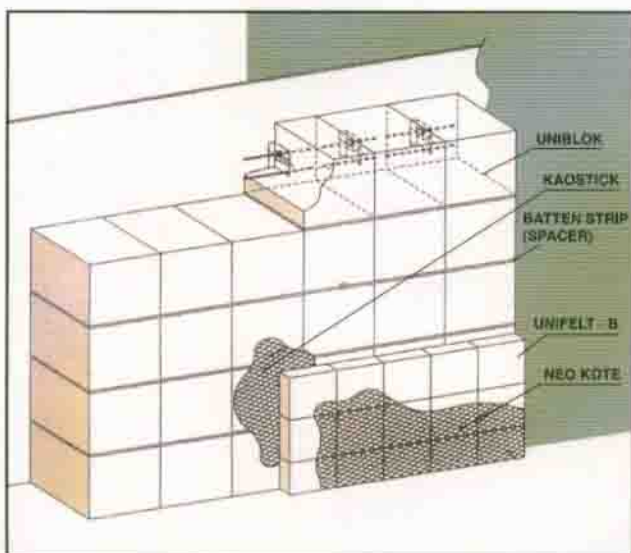


ILLUSTRATION OF UNIFELT-B ON UNIBLOK SYSTEM

KAOSTICK / UNIFELT-B


UNIFELT - B Size : 300 X 300 x T50 & T75mm