



DINSET

Air Setting Refractory Cement



Dineen Sales Ltd.

DINSET Cement ensures full gas-tight joints. It also protects the firebrick lining against destructive spalling and shrinkage, reduces joint erosion due to chemical attack of slags or dust laden fumes and prevents penetration of joints by molten metal or fluid slag.

DINSET forms a strong bond at all temperatures - a bond which is stronger than the brick itself: it seals the pores of brickwork. Firebrick linings last longer when protected with **DINSET**.

DINSET gives outstanding service in all types of boilers, ceramic kilns, rotary kilns, ladles, flues, stacks and industrial furnaces. It's use is universal - recommended for laying high duty or super duty fire clay brick, high alumina brick or insulating firebrick.

DINSET welds the brick into a one piece unit at temperatures too high for lesser refractory cements - or at temperatures too low for normal heat-setting cements to form a good ceramic bond

Special Characteristics

- Air setting
- Thinner and stronger brick joints
- Higher refractoriness: **DINSET** can be used at any temperature where fireclay or high alumina brick are specified
- No shrinkage even at maximum service temperature
- Smooth workable consistency

Dineen Sales Ltd.

Wolfhill,
Athy,
Co. Kildare

Phone: (059) 8635557
Fax: (059) 8635655
E-mail: info@dineensales.com

Technical Data - Typical		
	Dinset 14	Dinset 17
Maximum Recommended Service Temperature	1400°C	1700°C
Quantity required to lay 1000 9" x 4.5 x 3" bricks	230kg approx	230kg approx
Area covered by 50 kgs at thickness of 1.5 mm	150 ft ²	150 ft ²