

- HEATING
- INSULATION
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- FIRING & MELTING

D-Block and Module Cement

D-Block is made of stacked multiple layers of blanket which are sewn together under compression, and is available in four temperature grades ranging between 1260°C and 1600°C. D-Block offers superior durability, resiliency, uniformity and dimensional accuracy. Block can be mortared into place over existing refractory using either Module Cement or Module Cement HS, depending on the furnace operating temperature. Module Cement is a mixture of refractory mortar and inorganic binders. It is an air setting mortar exhibiting good adhesion at room temperature and strength at elevated temperatures. Many furnace operators have chosen this method for upgrading the performance of existing linings because of the ease, speed, and simplicity of installation.

Coating Material

		D-COAT SL	D-COAT S	COAT 2
Maximum Use Temperature (°C)		1500	1500	1400
Bulk Density (kg/m ³)	Before Dry	1300	1300	1200
	After Dry	800	160	400
Installation Method		Spray	Spray	Trowel
Coverage (kg/m ³)		5	2~3	4~5

Cement

	Module Cement	Module Cement HS
Maximum Use Temperature (°C)	1200	1400
Adhesion at Room Temp. (g/cm ²)	10~14	8~10
Setting Property	Air Setting	
Coverage (kg/m ³)	8~10	

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