



## DIMAL Asia Pacific Sdn. Bhd. (219956-D)

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<b>DIMOR</b>											
Brand Name	Appl. Temp °C	Material Required kg/m <sup>3</sup>	Chemistry %					CCS MPa		Installation Method	
			Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	CaO	MgO	Na <sub>2</sub> O	Fe <sub>2</sub> O <sub>3</sub>	110°C		1000°C
					(P <sub>2</sub> O <sub>5</sub> )	(SiC)	(Cr <sub>2</sub> O <sub>3</sub> )				
<b>DRY REFRACTORY AIR SETTING MORTARS</b>											
DIMOR D45	1600	1,900	39.0	54.0	-	-	1.5	1.2	-	-	Trowelling / Patching
DIMOR 70-D	1700	2,200	66.0	25.0	-	-	1.8	1.7	-	-	Trowelling / Patching
DIMOR 70 MUL - D	1700	2,100	66.0	26.0	-	-	1.8	<1.0	-	-	Trowelling / Patching
<b>DRY REFRACTORY HEAT SETTING MORTARS</b>											
DIMOR HT-D	850	1,500	7.5	78.0	11.5	-	-	-	-	-	Trowelling / Patching
DIMOR D25	1200	1,540	20.0	75.0	3.7	-	-	< 1.0	-	-	Trowelling / Patching
DIMOR 145D	1450	1,130	17.0	78.0	-	-	-	1.0	-	-	Trowelling / Patching
DIMOR D50	1500	1,400	48.0	47.0	-	-	-	1.1	-	-	Trowelling / Patching
<b>WET REFRACTORY AIR SETTING MORTARS</b>											
DIMOR 50 MUL-S	1500	2,000	42.0	52.0	-	-	-	-	-	-	Trowelling / Patching
DIMOR 70 MUL-S	1600	2,000	56.0	36.0	-	-	4.0	1.0	-	-	Trowelling / Patching
DIMOR 160 MUL-S	1600	2,000	41.0	47.0	-	-	-	1.2	-	-	Trowelling / Patching
DIMOR W45	1600	1,990	43.0	52.0	-	-	-	1.4	-	-	Trowelling / Patching
<b>WET PHOSPHATE BONDED HEAT SETTING MORTARS</b>											
DIMOR 170 P	1600	2,100	51.0	27.0	( 1.5 )	-	-	-	-	-	Trowelling / Patching
DIMOR 160 MUL-P	1600	2,100	48.0	29.0	( 1.5 )	-	-	-	-	-	Trowelling / Patching
DIMOR 70 MUL-P	1700	2,210	64.0	28.0	( 3.0 )	-	-	<1.0	-	-	Trowelling
DIMOR 180 P	1800	2,660	91.0	4.0	( 3.0 )	-	-	<1.0	-	-	Trowelling
DIMOR 190 CR P	1900	2,700	88.0	3.0	( 3.0 )	-	( 3.5 )	-	-	-	Trowelling

DIVAL = Coventional Castables & Gunning Mixes	DIMOR = Phosphate / Chemical Bonded Wet Mortars	CR = Contains Chromic Oxide
DILOC = Low Cement Castables & Gunning Mixes	DIMAG = MgO Mixes	FHS = Fine High Strength
DINSUL = Light Weight Insulating Castable & Gunning Mixes	DICAST = Cast & Cured Shapes	GUN = Gunning Mix
DIPATCH = Semi Plastic Mixes	DINOC = Non-Cement Castable	HS = High Strength
DIRAM = Plastics Mixes		MA = Contains Magnesia Oxide
		MUL = Mullite
		P = Contains Phosphoric Acid
	AL = Contains Aluminium Repellent Material	SiC = Contains Silicon Carbide
	AR = Abrasion Resistant	Z = Contains Zircon

The values given are standard values ascertained on the basis of the applicable test standards and / or of internal testing methods applied over a longer, representative period of time. These values should not, however, be taken as binding specifications and may not therefore be understood as guaranteeing certain product properties. We reserve the right to carry out further technical development and update the technical product information. The current values are listed in the latest version of the technical data sheets.