

M4 (EXP) Mortar Ingredients for Mortaring joints of Empire Brick Façade System



**LOCAL 'BRICKIES MIX' SAND
DO NOT USE WASHED SANDS.**



OFF-WHITE EITHER WHITE CEMENT
GP (GREY)
ANY REPUTABLE BRAND IS OK.

**MIX - 1 UNIT CEMENT: 4 UNITS SAND - THOROUGHLY MIX DRY, THEN WET...
ADDING EMPIRE "SLICK" WATER ADDITIVE @ nominally 1.5gm PER KG OF MIX**



Table 11. Typical Mortar Mixes

Mortar Type	Durability Class	Mix proportions by volume			
		Portland or Blended Cement	Hydrated Lime	Sand	Water Thickener*
M1	PRO	0	1	3	No
M2	PRO	1	2	9	No
M3	GP	1	1	6	No
M3	GP	1	0	5	Yes
M4	EXP	1	½	4½	No
M4	EXP	1	0	4	Yes

Refer to page 1.104 for description of Durability Class. *Methylcellulose type, not air entrainers such as detergent.

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