

General Plaster Mortar



Product Identity

Aggregate State:	Powder
Color:	Grey
Bulk Density	1.55 kg/L
Storage & Shelf Life:	Storage in dry conditions avoid for moisture and water
Packaging:	50 kg per bag

Application Data

Application:	Plaster on Clay Brick, Concrete Block
Layer Thickness:	10 – 15 mm
Mixing:	9 – 12 L/bag
Temperature Range:	10 – 40°C
Application Humidity:	min 50 %
Pot Life:	120 minutes

Test Data

Property (Method)	Results
<u>Wet Property</u>	
pH of mix (pH meter)	~11
Specific Gravity of mix; g/cm ³ - (ASTM C 188)	2.76
Air Content; % (ASTM C 185)	17 - 30
Water Retention; % (ASTM C 91, TIS.1776-2542)	90-106
Time of Setting; minute (ASTM C 807, TIS.1776-2542)	160-240
<u>Dry Property</u>	
Compressive Strength; N/mm ² (ASTM C 109/109M, TIS.1776-2542)	
7 day	1.5-6.0
28 day	3.0-9.0
Bonding Strength; N/mm ² (ASTM C 952)	
7 days	- 0.1-0.3
28 days	- 0.2-0.5

Remark: The information in this data sheet is accurate at the time of printing, but SIAM MORTAR reserve the right to amend details as part of their product development program.