

Reference Formulation for

Testing Cement-Based Self-Levelling Mortar

Weight (grams)		Raw Material Name Or Type	Remarks	Manufacturer
250.00		Ordinary Portland Cement	P.O 42.5	
100.00		High-Alumina Cement	CA50	
50.00		Anhydrite		
255.80		quartz sand	70-140mesh	
130.00		Ground Calcium Carbonate	300mesh	
1.00		MP-50N00	HPMC	SIDLEYchem
10.00		RDP-6033F	Redispersible Polymer Powder	SIDLEYchem
1.00		PCE-803P	Superplasticizer	SIDLEYchem
0.50		CL-99P	Coagulation accelerator	SIDLEYchem
1.00		D130	Defoamer	SIDLEYchem
0.70		TA-L100	Retarder	SIDLEYchem
1000.00				

Water demand: 240-260ml/kg

Important Notice

This formulation is intended solely for testing purposes. In practical applications, customers must adjust it according to the raw materials used and specific project conditions. Under no circumstances should it be directly employed for production or practical implementation. We shall not be held liable for any project losses arising from customers' independent selection of this formulation for production purposes.