



MH.PLUS

TECHNICAL DATA SHEET

CE	
Hidrocal Revocos s.l. Calle Metal nº 9 P.I. "San José Valderas" 28918-Leganés- Madrid MH. PLUS 2	
SPECIAL MORTAR MH HidroCal MORTAR FOR PLASTER/WHITEWASH MORTAR, UNE-EN 998-1:2010	
Plaster cement mixed mortar with high impermeability towards water and permeable towards water steams. Usable as protection mortar in high humidity situations with soluble salts presence. Usable as base plastering for C and CH Hidrocal's mortar, as final lining in different colors: white, grey or colored in mass. Also, as mortar for filling stone and brick blisters, among other materials. Its usage is specially recommended as a finishing touch mortar in environments or zones with high humidity levels and/or salts presence or with extreme climate variations.	
• Fire reaction:	Clase A1
• Corrosive substances emissions:	CA-CEM-II/B-M-BL II/AL
• Compression resistance:	C 17,7 N/mm ²
• Flexion resistance:	F 6,7 N/mm ²
• Dangerous substance:	Look at the safety data sheet

Technical data according to quality standards

Water knead		15,5%	
1.- Shaken table consistency, UNE-EN 1015-3:2000		170 mm	
2.- Apparent density in hardened dry mortar UNE-EN 1015-10:2000		1.771 kg/m³	
3.- Time determination in working ability of Method A, UNE-EN 1015 9:2000		120 minutes	
4.- Flexion and compression resistance UNE-EN 1015- 11:2000	Flexion	6,7 N/mm²	
	Compression	17,7 N/mm²	
5.- Water absorption through capillarity, UNE- EN 1015- 18:2003	Coefficient between 10 and 90 min.	0,1 kg/(m² ·min^{0,5})	
	24 hours absorption	1,8%	
6.- Adhesion on ceramic and concrete support UNE- EN 1015-12:2000	Concrete support	7,9 MPa	
	Ceramic support	0,6 MPa	
7.- Water steam permeability, UNE- EN 1015- 19:1999	Potassium Nitrate reactive	Permeance	9,38x10⁻¹⁰ kg/m² · s · Pa
		Permeability	1,23x10⁻¹¹ kg·m/m² · s · Pa
		Coefficient	μ= 15,8
	Lithium Chloride reactive	Permeance	9,75x10⁻¹⁰ kg·m/m² · s · Pa
		Permeability	1,17x10⁻¹¹ kg·m/m² · s · Pa
		Coefficient	μ= 16,6

