



CE	
Hidrocal Revocos s.l. Calle Metal nº 9 P.I. "San José Valderas" 28918-Leganés- Madrid MH.1	
MORTAR MH HidroCal	
<u>MORTAR FOR PLASTER/WHITEWASH MORTAR, UNE-EN 998-1:2010</u>	
<p>Plaster-cement mixed mortar with high damp-proof in mass and high steam transmission. Water and salts resistant.</p> <p>Usable as base plastering for C and CH Hidrocal's mortar, as final lining in different colors: white, grey or colored in mass, and as mortar for filling stone and brick blisters, among other materials. It is usable as plaster/whitewash on concrete, cement mortars, with a previous priming that works as an adherent if it was necessary.</p> <p>Its usage is specially recommend as a finishing touch mortar in environments or zones with high humidity levels and/or salts presence or with extreme climate variations</p>	
• Fire reaction:	Clase A1
• Corrosive substances emissions:	CA-CEM-II/B-M-BL II/AL
• Compression resistance:	C 9,4 N/mm ²
• Flexion resistance:	F 4,0 N/mm ²
• Dangerous substance:	Look at the safety data sheet

Technical data according to quality standards

Water knead		15,0%	
1.- Shaken table consistency, UNE-EN 1015-3:2000		165 mm	
2.- Apparent density in hardened dry mortar UNE-EN 1015-10:2000		1.666 kg/m³	
3.- Time determination in working ability of Method A, UNE-EN 1015 9:2000		100 minutes	
4.- Flexion and compression resistance UNE-EN 1015- 11:2000	Flexion	4,0 N/mm²	
	Compression	9,4VN/mm²	
5.- Water absorption through capillarity, UNE- EN 1015- 18:2003	Coefficient between 10 and 90 min.	0,2 kg/(m² ·min^{0,5})	
	24 hours absorption	9,5%	
6.- Adhesion on ceramic and concrete support UNE- EN 1015- 12:2000	Concrete support	0,9 MPa	
	Ceramic support	0,6 MPa	
7.- Water steam permeability, UNE- EN 1015- 19:1999	Potassium Nitrate reactive	Permeance	1,51x10⁻⁹ kg/m² · s · Pa
		Permeability	1,91x10⁻¹¹ kg·m/m² · s · Pa
		Coefficient	μ= 9,9
	Lithium Chloride reactive	Permeance	1,57x10⁻⁹ kg·m/m² · s · Pa
		Permeability	1,86x10⁻¹¹ kg·m/m² · s · Pa
		Coefficient	μ= 14,0

