



M.1

TECHNICAL DATA SHEET

CE	
Hidrocal Revocos s.l. Calle Metal nº 9 P.I. "San José Valderas" 28918-Leganés- Madrid M.1	
MORTAR M HidroCal	
<u>MORTAR FOR PLASTER/WHITEWASH MORTAR, UNE-EN 998-1:2010</u>	
<p>Plaster-cement mixed mortar usable as base plaster for C and CH Hidrocal's mortar, as lining finishing touch, in white, grey or colored in mass, and as mortar for filling stone and brick blisters, among other materials.</p> <p>It is usable as plater/whitewash on concrete, cement mortars, with a previous priming that works as an adherent if it was necessary.</p>	
• Fire reaction:	Clase A1
• Corrosive substances emissions:	CA-CEM-II/B-M-BL II/AL
• Compression resistance:	C 15,2 N/mm ²
• Flexion resistance:	F 5,5 N/mm ²
• Dangerous substance:	Look at the safety data sheet

Technical data according to quality standards

Water knead		17,0%	
1.- Shaken table consistency, UNE-EN 1015-3:2000		170 mm	
2.- Apparent density in hardened dry mortar UNE-EN 1015-10:2000		1.844 kg/m ³	
3.- Time determination in working ability of Method A, UNE-EN 1015 9:2000		90 minutes	
4.- Flexion and compression resistance UNE-EN 1015- 11:2000	Flexion	5,5N/mm ²	
	Compression	15,2 N/mm ²	
5.- Water absorption through capillarity, UNE- EN 1015- 18:2003	Coefficient between 10 and 90 min.	0,9 kg/(m ² · min ^{0,5})	
	24 hours absorption	17,8%	
6.- Adhesion on ceramic and concrete support UNE- EN 1015- 12:2000	Concrete support	1,3 MPa	
	Ceramic support	0,7 MPa	
7.- Water steam permeability, UNE- EN 1015- 19:1999	Potassium Nitrate reactive	Permeance	1,17x10 ⁻⁹ kg/m ² · s · Pa
		Permeability	1,37x10 ⁻¹¹ kg·m/m ² · s·Pa
		Coefficient	μ= 14,1
	Lithium Chloride reactive	Permeance	1,17x10 ⁻⁹ kg·m/m ² · s·Pa
		Permeability	1,34x10 ⁻¹¹ kg·m/m ² · s·Pa
		Coefficient	μ= 14,5

