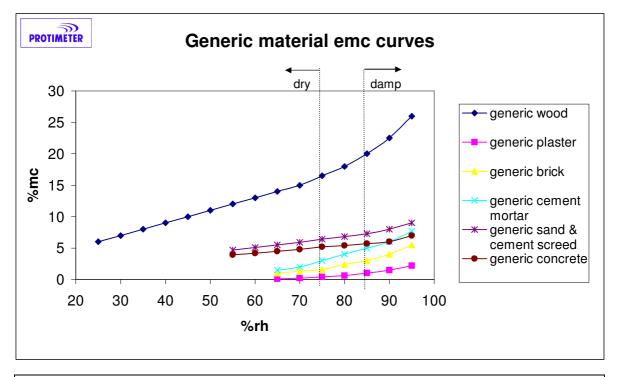
		Equilibriur	Equilibrium moisture content - %mc guidance values					
						generic		
Environment					generic	sand &		
or material		generic	generic	generic	cement	cement	generic	Protimeter
condition	%rh	wood	plaster	brick	mortar	screed	concrete	WME
	25	6						6
	30	7						7
	35	8						8 9
	40	9						9
	45	10						10
safe	50	11						11
air dry	55	12				4.7	3.9	12
	60	13				5.1	4.2	13
	65	14	0.1	1.0	1.5	5.5	4.5	14
	70	15	0.2	1.3	2.0	5.9	4.8	15
at risk	75	17	0.4	1.6	3.0	6.4	5.2	17
	80	18	0.6	2.4	4.0	6.8	5.4	18
	85	20	1.0	3.0	5.0	7.3	5.7	20
	90	23	1.5	4.0	6.0	8.0	6.0	23
damp	95	26	2.2	5.5	7.7	9.0	7.0	26
	100							27
								28
								relative
								relative
		PROTIMETER						relative
		PROTIMETER						100

Protimeter WME - wood moisture equivalent. This is the theoretical %mc value that would be attained by a piece of wood in contact with and in moisture equilibrium with the material under test. Protimeter WME measurements can be used directly to establish if non-conductive materials are in a dry, at risk or damp condition as the critical %mc thresholds for wood are known.



emc - equilibrium moisture content %mc - % moisture content

%rh - % relative humidity

The given emc values are for guidance only. Precise emc curves are material specific; if required, they should be generated under laboratory conditions by the interested party.