Focus on Timber Worksheet 5: Moisture in Wood Moisture Content (MC)

When a tree is first cut down When the time		
timber), the water		
timber's weight, depending o		
the timber is being dried. The		
water content at a		
damage the cell	of the timber	or causes the timber to
shrink in unpredictable ways		
timber to ro		
seasoning methods often		
well as more modern		
microwave driers and even _		
However, pieces of timber hu	undreds of years o	ld will
to reac	ct to the	of the air
around them unless it is com	pletely	_ with some type of
coatir		
called Equilibrium Moisture C		
dries out a piece of timber, it	•	,
held the timbe	_	
Similarly as the humidity incr		
water back into its cell walls	•	
because		
hundreds of years of		
cause joints to and boards to		
-		

Fill in the spaces with the correct missing words:

shrink, within, contracting, properly, crack, chemical, *EMC*, slowly, moisture, continue, expand, combine, uniform, vulnerable, seasoned, content, structure, loosen, expanding, techniques, humidity, 90%, damaged, water, fast, climate, sealed, protective