

Project reference:  
Project title:

PTDC/ECM/118262/2010  
NANORENDER - Performance of silica nanoaerogel-based renders

Task No.	Task denomination	Person*month	Partner responsible for task	Acronyms of partners involved in task	Year 1												Year 2												Year 3																							
					1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12												
1	Project management	1.8	IST	IST	[Blue shaded cells]																																															
2	Optimization of nanoaerogel-based aggregate in cimentitious mortar	12.0	IST	IST	[Blue shaded cells]						[White cells]																																									
3	Fine-tuning of nanoaerogel-based mortars compositions	14.0	IST	IST	[White cells]			[Blue shaded cells]									[White cells]																																			
4	Performance characterization of nanoaerogel-based renders	27.9	IST	IST	[White cells]									[Blue shaded cells]																																						
5	Early in-service performance analysis of nanoaerogel-based renders in prototypes	12.2	IST	IST	[White cells]																																	[Blue shaded cells]			[Blue shaded cells]											
6	Development of alternative formulations for nanoaerogels to incorporate in mortars and renders	48.0	IST	IST	[White cells]						[Blue shaded cells]																																									
7	Integrated performance prediction of nanoaerogel-based rendering walls in buildings	17.4	IST	IST	[White cells]																																	[Blue shaded cells]			[Blue shaded cells]											
		133.2																																																		

Starting date: 01/01/2012

M1

M2

M3

1st Progress Report

2st Progress Report

Final Report

Milestones

- M1 – "Selection of nanoaerogel to use as aggregate in mortar mixes"
- M2 – "Selection of 20 nanoaerogel-based mortars for detailed analysis"
- M3 – "Selection of 4 nanoaerogel-based renders to assess in-service performance"

