



Research for the Benefit of SMEs		
<p>Title: Development of a solvent-free coating process for wooden facades</p> <p>Acronym: DURAWOOD</p> <p>Grant Agreement Number: 232296</p> <div style="text-align: center;"></div>		
Deliverable 5.1	Manual of installation instructions of the DURAWOOD prototype	
Associated WP	WP5 – Technology validation at Industrial level	
Associated Task	Task 5.2: Installation of DURAWOOD system at several partner facilities	
Due Date	M24	
Date Delivered	30 October 2011	
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Partners Involved	30 November 2011	
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Dissemination Level	PU	

Publishable Executive Summary

This report outlines the work carried out as part of an EC funded project called DURAWOOD - Development of a solvent-free coating process for wooden facades.

The aim of this Deliverable, D5.1- *Manual of installation instructions of the DURAWOOD prototype*- is to provide a step by step guide for the installation and operation of the DURAWOOD prototype to treat wood surface with plasma under defined conditions. In addition, this deliverable outlines the pre-requisites of a facility for the installation of DURAWOOD in the first instance. Several problem solving issues are furthermore addressed.

The prototype was installed in the facilities of 2 SMEs in the consortium: ARY in Spain in May 2011 and SETA in Slovakia in September 2011. The installation here reported is a preliminary stage for the later validation trials carried out in this work package WP5 – Technology validation at Industrial level of which results are reported in the subsequent deliverable D 5.2: *Report on the industrial results and recommendations for future commercialization*.