

Product name	HW01 Fire protective paint
Product Code	HW01
Revision date	2018-12-04
Revision number	-
Document ref	TDS HW01

## PRODUCT OVERVIEW

The HW01 offers a white, water based fire protective coating. Tested on new timber, and already coated wooden surfaces.

### HW01 has the following advantages:

- Tested and classified to B-s1,d0, K<sub>2</sub>10, EI60, REI30
- Water based
- Tested with and without a primer
- Fast drying, easy to work with, low smell
- Tested for Indoor Air Emissions

## TEST DATA

HW01 is classified to B-s1,d0, according to EU Standard EN13501-1. It is tested in accordance with EN13823 SBI and EN11925-2 SFI. It is classified to K<sub>2</sub>10 according to EU Standard EN13501-2:2007 + A1 2009. Tested to EN14135:2004. It is classified to EI60 according to EN 13501-2. tested to EN1364-1.

Produced in the UK by Intumescent Systems Ltd. Tested for Indoor Air Emissions.

Product	Fire classification	number of coats / $\mu$ WFT	Coverage/coat m <sup>2</sup> / litre	Total coverage m <sup>2</sup> /litre	Test document reference
HW01	REI30, RE30	2 x 125 $\mu$ HW01	8	4	2017-Efectis-R0001924, 2017-Efectis-R002216
HW01	B-s1,d0	1 x 125 $\mu$ HW01	8	8	2008-CVB-R0678
HW01	EI60, EW60	2 x 125 $\mu$ HW01	8	4	2006-Efectis-R0833(rev 1)

## PLEASE RESPECT THE PRODUCT

**Type of product:** Water based fire protective paint

**Storage:** from 5°C to 35°C, protect from frost

**Shelf life:** 6 months from production date,

**Application:** Brush, roller or spray. **Important:** first coat must be fully dry before second coat is applied.

HW01 needs to be covered with a good quality top coat. Depending on substrate, HW01 could also need a primer.

HW01 can be used both indoors and outdoors, the durability is depending on the top coat.

PLEASE SEE SEPARATE APPLICATION DOCUMENT FOR MORE INFO.

Note that HW01 is a specialist coating. Always do a small test patch in an inconspicuous place to ensure good adhesion and correct finish of the applied product.