

PREPARATION

HW01 offers a white, fire proof coating, for upgrading new and already coated timber and wood related surfaces. Clean the substrate, make sure it is dry and free from dust, grease, cleaning agents etc.

HW01 can be applied straight on to untreated softwood, particle board or OSB-board. On other types of wood we recommend a primer, as substrate can affect adherence and finish.

Maximum moisture content of substrate: 14%. Minimum ambient temperature: 5°C.

Important: HW01 is a specialist coating. Even though it is easy to work with and can be applied by anyone, it is important to follow the instructions on the tin or in this application data sheet, as the properties of HW01 cannot be guaranteed unless storage and application instructions are followed. Trials of every batch must be carried out in small scale prior to full application, as performance varies according to substrate structure, humidity and temperature.

APPLICATION INSTRUCTIONS

HW01 needs to be upturned for 4 minutes, then add 5% water and stir thoroughly for five minutes. In cold weather HW01 can thicken: stand the container in hot water and stir it well – it will then go to a paint consistency.

When applying HW01 ensure then area is warm and dry, as cold and damp conditions will affect the coating.

- If the substrate is already painted, or if the wood demands it, use HW Adhesion Primer (HWAP) first. Apply a thin coat and ensure it is completely dry and clear before applying the first coat of HW01.
- Apply one or two coats of HW01, depending on what fire protection you need, make sure first coat is dry before second coat.
- Apply the top coat when the HW01 is dry. HW01 MUST HAVE A TOP COAT.

Application tools: Brush, roller or spray equipment (2.5 to 3 mm nozzle). Thin with up to 10% water if applied by spray.

Product	Fire classification	number of coats / μ WFT	Coverage/coat m ² / litre	Total coverage m ² /litre
HW01	REI30, RE30	2 x 125 μ HW01	8	4
HW01	B-s1,d0	1 x 125 μ HW01	8	8
HW01	EI60, EW60	2 x 125 μ HW01	8	4

CLEAN UP

Soak the tools with cold, soapy water. For best result, clean brushes with a little brush cleaner, then rinse with water. Close the tin carefully and use before the expiry date.

AFTER CARE

Walls painted with HW01 can be cleaned in accordance with what the top coat allows.

The protection provided by the HW paints will last the lifetime of the substrate, providing there is no damage to the coating. The topcoat needs to be maintained, as you would with general maintenance, with cyclical re-application as stated by the topcoat supplier.