

PREPARATION

HW02 offers a clear, 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.

HW02 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 look. For example Cedar demands a primer.

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

Important: HW02 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 HW02 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

HW02 needs to be upturned for 4 minutes, then add 5% water and stir thoroughly for five minutes. In cold weather HW02 can thicken: stand the container in hot water and stir it well – it will then go to a paint consistency.

When applying HW02 ensure then area is warm and dry, as cold and damp conditions will affect the coating.

HW02 is delivered with an additive. When you are ready to use HW02 add all of the additive to the contents of the tin and mix thoroughly before use. Once the additive is mixed in, the shelf life of HW02 is 3 months.

- 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 HW02.
- Apply first coat of HW02, make sure it is dry and clear before proceeding. If applying to joints of beading where it takes time to dry, you can use a heat gun, fan heater, or hair dryer over any area that hasn't dried clear WHILE THE HW02 IS STILL WET..
- When first coat is clear, apply second coat in the same manner, use fan heater or hair dryer to dry and clear the coating.
- Apply the top coat when the second coat of HW02E is dry. HW02 MUST NEVER BE LEFT OVERNIGHT WITHOUT TOP COAT. Once top coat is dry, you can wax or French polish.

Application tools: rush, 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 m2/ litre	Total coverage m2/litre
HW02	B-s1,d0	1 x 125 µ HW02	8	8
HW02	K210	2 x 125 µ HW02	8	4
HW02	EI60, EW60	2 x 125 µ HW02	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 HW02 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.