

zero flame[®]

FIRE PROTECTION SIMPLIFIED

PROTECTIVE TOPCOAT C



TRANSPARENT WATERBORNE TOPCOAT FOR ZEROFLAME WOOD-C

- Transparent waterborne topcoat for Zeroflame Wood-C
- Available in matt or satin finish

Description

Zeroflame Topcoat C is a protective waterborne topcoat for Zeroflame Wood-C.

Use

Zeroflame Topcoat C has been successfully fire tested with Zeroflame Wood-C.

Appearance & Overcoating

Zeroflame Topcoat C is available in matt or satin finish.

Coverage & Application Rates

10m²/litre

Maximum 100g/m², achieving 100µm WFT/25µm DFT.

Number Of Coats

The number of coats required depends on the application method and the standard of finish required, ensuring at all times that the maximum stated coverage rate is not exceeded.

Surface Preparation

Surfaces to be coated must be thoroughly clean, dry and free from oil, grease, dust, etc.

Method Of Application

Zeroflame Topcoat C can be applied by brush, roller or spray. When spraying, it is recommended to use a heating pack/heating hose to reduce spray mist and for an improved spray pattern. The recommended tip size is 12 - 17 thou, with the spray angle of the nozzle is chosen based on the object to be applied, usually 20-50°. Stir the product thoroughly before use. Apply at a distance of approximately

40-50 cm from the surface.

If roller application is chosen, consider applying a thin layer without back rolling. Let dry, then apply layer two in the same manner for full coverage.

Drying Time

Touch dry in 1 hour

Dry to handle in 2 hours

At 23°C and 50% RH

Cleaning

Clean all equipment with water immediately after use.

Application Conditions

Application should not be attempted in any of the following circumstances:

Surface temperature: below +10°C

Ambient temperature: below +10°C

Substrate moisture content: above 15%

Relative humidity: above 70%

Restrictions To Use

Zeroflame Topcoat C should not be used on surfaces exposed to external conditions or to frequent exposure to moisture.

Technical Data

Flashpoint: Non-combustible

Specific gravity: 1.0

Volume solids: 30%

Finish

Transparent matt / transparent satin.

Storage Instructions

Storage: 12 months frost free in unopened containers.

Limits of Exposure

Recommended for interior use only.

VOC

EU Limit Value for this product (Cat.11 A/i (WB)): 140g/l

This product contains 67g/l VOC.

Issue Date 2025-03

