Datasheet ref: **TCW** Date: 03/01/14



## **Water Based Fire Protection Topcoat (TCW)**

**Description** 

Water based, low odour, Fire Protection Topcoat for internal use. To be applied over ES/VFR, Q/VFR, HW01 & HW02. Available in matt, satin or gloss finish. Available as a clear or white coating, can also be tinted to a stain or opaque colour of choice. It offers good flexibility, durability and protection against the effects of moisture. Can be used on tables, chairs, bookshelves, panelled walls, ceilings and doors. Not suitable for use on floors.

**Preparation** 

Ensure the surface is dry, clean, free from dust, grease, wax and loose material and surface contamination before application.

**Thinning** 

If necessary add 5% warm water if spraying

Application & Coverage

Stir well before and during use.

Apply 1 or 2 coats, depending upon the anticipated level of wear and tear. Apply by brush, roller or spray at approximately 10 m<sup>2</sup> per litre, per coat.

Temperature of the air and substrate needs to be at least 10°C and the relative humidity of the air below 40%.

**Drying Time** 

Normally touch dry in 30 to 60 minutes and recoatable after 2 to 3 hours. Ensure each coat is dry before applying the next.

The surface will reach final hardness after approximately 1 week (above 21 °C and 40% R.H.). Hard stress and the placing of objects on the surface should be avoided during this time.

Cleaning of equipment

Clean tools immediately after use with water.

**Storage** 

Two years shelf life in sealed containers at room temperature. Protect from frost. Do not allow containers to stand on the floor. Re-seal opened containers.

Pack sizes

1 litre, 2.5 litres, 5 litres.

**Health & Safety** 

Non flammable. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash with soap and water. If spraying, do not breathe spray, wear suitable respiratory protective equipment. If swallowed, seek medical advice immediately and show the label on the tin. Keep out of reach of children.

**Environmental** 

Do not empty into drains or watercourses. Local authorities have special facilities for the disposal of paint products.

Information provided in this data sheet is given in good faith but without warranty. It is understood that the user of this product, in conjunction with any pre-treatment and priming materials satisfy themselves as to the suitability of this product for the application. If in doubt please do not hesitate to contact us.



## **HSP Fire Protection**

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