

Technical Data Sheet

BM0640002 BROFLAME ULTRA BASE COAT
UPGRADES BARE AND PREVIOUSLY PAINTED WOOD TO CLASS 0
INTERIOR USE ONLY UPGRADES TO CLASS 0
BROFLAME ULTRA BASE COAT
Broflame Ultra Base Coat Paint is an intumescent base coat for application to bare and previously painted wooden surfaces. It achieves a Class 0 rating to BS476 parts 6 & 7.
PREPARATION Ensure the surface to be painted is sound, clean, dry and free from grease or any substance liable to give adhesion problems. Treat any knots. Scrape off any old or flaking paint until you have a firm well adhered surface; if in doubt remove all existing coatings. For existing gloss and eggshell finishes wet abrade and rinse with clean water to remove any residues.
APPLICATION Stir well before use. Applied by brush or airless spray, can be applied by roller but must be subsequently laid off with a brush to achieve a smooth finish. Broflame Ultra must not be thinned. Coverage rates must be adhered to in order to achieve the Class 0 upgrade. For brush application apply in two coats taking care to avoid runs or sags allow at least 4 hours between coats. After the second coat leave 24 hours before applying Flameguard Ultra Top coats. For airless spray use a pump such as a Graco Ultra Max II or equivalent. A 25 mesh (100 micron) filter is recommended. Use a tip size of 0.019-0.029" (0.48-0.73mm) and tip pressure of 3500PSI (243kg/cm ³). The internal diameter of the hose should be 0.375" (9.5mm). Throughout the period of application and drying the ambient and substrate temperature should be between 5-30°C with ambient relative humidity below 75%.
APPEARANCE White Matt Finish. Must be over coated with Flameguard Ultra Top coats which are available in Gloss, Eggshell and Matt.
COVERAGE RATE 5m ² /litre per coat. Two coats required.
DRYING TIME Minimum 4hrs @20°C per coat. Allow to dry for a minimum of 4hrs @20°C between coats. Allow to dry for a minimum of 24hrs @20°C before applying Flameguard Ultra Top coats.
PACK SIZES 5L
CLEAN UP Remove as much product from application equipment as possible before washing with warm water. Do not empty into drains or watercourses. Some local authorities have special facilities for the disposal of waste coatings.
HEALTH & SAFETY Keep out of reach of children. Use personal protective equipment as required. IF ON SKIN: Gently wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Safety data sheet available on request.
EU limit value for this product (cat A/i): 140 g/l. This product contains max 30g/l VOC
DISCLAIMER The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. It is our recommendation that a trial area is first coated to ensure the product is satisfactory to individual requirements. Broflame Ultra Base Coat is for internal applications only and must be over coated.