TECHNICAL DATA SHEET



TD158-MBFR-04-2023

Product Number: 158

MOULDBLOK FR

Description:

MOULDBLOCK FR, Mould-resistant fire-resistant coat is a fire protection coating which can be applied onto internal walls and ceilings, including lath and plaster surfaces. Tested to BS476 Part 20 (1987) to give up to one hour of fire protection.

Availability:

Colour Range: Ask for details Sizes: 1, 2.5, 5, 20 litres

Material Specification:

Physical state: A slightly textured low viscosity paste.

Odour: Slight.
Specific Gravity at 20°C: 1.25 to 1.35.
Solubility in water: Completely soluble.

Storage: Store in closed containers between +5°C and +30°C.

Coating System:

Application to 9mm or 12½mm thick plasterboard, 18mm & thicker lathe-and-plaster walls and ceilings 2 coats @ 8m² per litre per coat to achieve 1 hour integrity and insulation. For concrete walls apply 3 coats @ 8m² per litre per coat to achieve 2 hours fire protection.

Cleaning

Wash tools with clean water immediately after use.

Preparation & Application

Clean all walls or ceilings, taking off any loose paint and removing all wall or ceiling paper. Any grooves or cracks in the ceiling or walls can be made good with Envirograf® Intumescent Cement – Product 63 or AM Intumescent Mastic – Product 58.

Should it be found that MOULDBLOK FR will not adhere to the existing coating, then either apply a PVA Adhesive Coating at a 50/50 ratio of adhesive to water, or apply 1 coat of Envirograf® MOULDBLOK AP Primer at 14 m² per litre. Then apply 2 coats of MOULDBLOK FR at the rate of 8 m² per litre, per coat. The approximate drying time is 1 hour. This coating is applied by brush or roller and must be applied using rubber gloves. Care must be taken to keep it off the skin and away from eyes during application.

Should you wish to overcoat MOULDBLOCK FR please use MOULDBLOCK EX.

For airless spray: Dilution may be required.

Nozzle: Number 13-15* (0.0013-0.0015)

Pressure: 150 bar

For further information contact the Technical Department.

Health & Safety:

Please refer to health & safety data sheet.