

PRIMER 52FR

Fire-resistant adhesion primer for demanding substrates

DESCRIPTION

PRIMER 52FR is a solvent-free, water-based adhesion primer with integrated fire-resistant properties. It is specifically formulated for application on difficult-to-bond substrates — including polyurethane foam (PUR/PIR) — as the mandatory primer coat prior to the application of FLAME-EX fire protection coating. Its quartz-granule texture creates a mechanical key on the substrate surface, ensuring maximum adhesion of the subsequent coating system.

APPLICATION

Ensure the substrate is clean, dry and free of dust, grease, loose particles and any release agents. Apply PRIMER 52FR by roller, wide brush or suitable spray equipment in a single, even layer. Apply one layer at an approximate consumption of 250 g/m². Allow to dry fully — typically 1–4 hours depending on temperature and humidity — before applying FLAME-EX or any subsequent coating.

TECHNICAL DATA

»Water-based liquid with quartz granules
»Density (kg/l): 1,2 – 1,3
»pH: 9,0 (Ind.)
»Shelf life: 12 months in original, unopened packaging when stored in a cool, dry place. Protect from frost and direct sunlight.
»Classified as hazardous under CLP Regulation (EC) No 1272/2008: No.

Application conditions:

»Use undiluted
»Stir thoroughly before use
»Minimum application temperature: +5 °C
»Application temperature range: +5 °C to +35 °C
»Do not apply in direct sunlight or strong wind
»Clean tools and equipment immediately after use with water

PACKAGING

10 kg pail | EU pallet: 60 × 10 kg

SAFETY

PRIMER 52FR is not classified as hazardous under current EU regulations. Standard precautions for handling chemical products must be observed: wear appropriate personal protective equipment (gloves, safety glasses). Always consult the Safety Data Sheet (SDS) before commencing work.

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