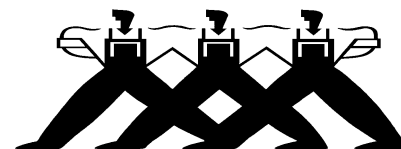


PRS ULTRA FIRE RETARDANT

Interior and Exterior

CLASS 1 AND 0
FIRE TREATMENT FOR WOOD



Property Repair Systems
01626 331351

Introduction

UltraFire Retardant is a one part water based liquid designed to reduce the Surface Spread of Flame on timber surfaces.

UltraFire Retardant has no odour and is designed to be used where enhanced surface fire resistance is required on building timbers indoors and outdoors.

Special features

- Water based
- No odour
- Protects timber products
- Enhances surface fire resistance
- Meets BS476 Class 1 and 0, Euro Class B s1 d0.

DESCRIPTION

UltraFire Retardant is a one part water based liquid. It produces a safe enhanced surface spread of flame resistance on timber surfaces.

TECHNICAL DATA

Active Substance

Fire inhibiting Iron based compounds.

Coverage

Three coats at 10 square metres per litre, to total 3.3 square metres per litre.

Sizes

5 litres and 25 litres

Aggressivity to other materials

None known

Classification

Irritant. Non toxic – not classified hazardous

Application

By brush, roller, spray or dipping.

Fire Testing

Tested to EN13501 Parts EN13823:2002 (SBI) and EN11925-2:2002 to achieve BS476 Class 1 and 0, Euro Class B s1 d0.

Life Span

Indefinite on indoor timbers, 5 to 10 years outdoors.

USES

UltraFire Retardant is designed to be applied to all types of timber. This includes structural timbers, floor boards and sheet materials. It can be supplied clear or incorporating a coloured Stain.

PREPARATION & METHOD

UltraFire will only penetrate uncoated timber products. On dense or planed timbers use sandpaper or wire wool to open the surface grain. Remove all dust.

Maintain the temperature above 5C to prevent freezing and avoid high humidity periods (rain, fog, snow) during application outdoors.

Allow a minimum of 1 hour between coats. It is essential that the full loading of 3.3square metres per litre is achieved – this may require three or more coats. Do not apply to damp timber above 25% moisture content. Full Fire resistance will be achieved after 7 days.

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