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MPPI

Product Information Sheet

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Protectoil

INTRODUCTION

Protectoil is a Linseed oil stain for rough sawn / softwood timber (e.g. radiata pine, cedar, oregon etc.) and can also be used effectively on dressed / hardwood timber if applied correctly. It is a finish which retains the natural appearance and visual appeal of the timber while offering protection. Protectoil is an exterior stain that protects the surface from water entry, inhibits fungi growth and nourishes the timber. Left unprotected, the combined effects of sun, rain and wind will gradually deteriorate the outer timber surface which will take on a bleached grey appearance. Fungal growth on the weathered surface may occur which can cause the timber to look black and dirty.

TYPICAL USES

Rough sawn / softwood timber (e.g. radiata pine, cedar, oregon etc.). Can also be used effectively on dressed / hardwood timber if applied correctly.

PHYSICAL PROPERTIES

Vehicle Type - Linseed Oil

Pigmentation - Natural Coloured

Solvent - Mineral Turps

Pot Life - Not applicable

Finish - Matt

Colour - 6 standard colours that can be intermixed for other exciting shades

Dry Time - A good drying time is needed for adequate penetration. Drying time will vary depending on the hardness of the wood being coated and the drying conditions.

Recoat - 2 to 8 weeks after the first coat.

Primer Required - No

Theoretical coverage - 4 to 5 sq. metres/litre rough sawn timber and 9-10 sq. meters/litre dressed timber

Dry Film Thickness - Penetrating Type

Usual No. of coats - Two

Heat Resistance - Fair

Chemical Resistance - Fair

Abrasion Resistance - Poor

Solvent Resistance - Fair

Toxicity - Contains Preservative

Thinning & Clean up - Mineral Turps

Can Sizes - 20, 4, 1 litre

PERFORMANCE AND LIMITATIONS

Performance

- (1) Has excellent penetration and wood preserving qualities.
- (2) Contains fungi and mould inhibitors.
- (3) Contains a weatherproofing paraffin wax.
- (4) Suitable for both dressed and rough sawn timber.
- (5) Easily recoated with minimum surface preparation.
- (6) Protectoil is compatible with any other oil-based stain.
- (7) Retains the natural appearance of the timber.

Limitations

- (1) In areas where maximum exposure to sun may cause drying out of the timber, more frequent applications may be required.
- (2) Protectoil is a penetrating stain and care should be taken on hard impervious timbers.
- (3) Due to the wax component dry time can be longer than other penetrating stains.

