

PACSAYF

1 General Description

An aqueous fire retardant for the fire protection of timber in the mining industry. The chemicals in the product react chemically with the timber preventing leaching and forming esters in the timber resulting in a new timber / chemical compound. This formulation is unique and has inherent penetration capabilities enabling significant process savings. Pacsayf is registered under the trade mark "Pacdip"

2 Physical Properties

Viscosity	:	-
SG	:	117g/cm ³
Dipping Period	:	30 Minutes (minimum)
Full cure	:	7-14 days
Overcoating period	:	Not Applicable
Shelf life	:	12 months
Volume Solids	:	55%
Uptake rate	:	65-95 Litres per tonne timber
Total recommended d.f.t	:	Not applicable
Colour range	:	Red or Clear
Flash point	:	80° Celcius
Packaging	:	25 Litre 100 litre 1000 Litre tank

3 Surface Preparation

The timber must be raw, uncoated and untreated.

4 Application

Due to the penetration capabilities of Micon Pacsayf chemical into the timber, treatment can be effectively undertaken through a simple dipping process. The timber must remain submerged in the chemical for at least 30 minutes. Micon Pacsayf can also be applied by means of pressure impregnation system.

5 Thinning

Not necessary.

6 Cleaning of equipment

If necessary clean equipment with water after use.