

NOVEMBER 2002

TECHNICAL DATA SHEET

PRODUCT CODE:	TEAKGUARD
DESCRIPTION:	A unique waterborne, peelable coating, which dries to form a skin tight "plastic" film specifically designed as a temporary protective maskant for teak and decks to protect from abrasion and staining from oils and paints.
COLOUR:	Brown.
HEALTH & SAFETY:	The compound is non toxic and non flammable in the wet state. The dry film waste may be disposed of as low hazard. Please see specific material safety data sheet.
% SOLIDS:	36.5 ± 2.5%.
VISCOSITY:	6000 ± 500 cps.
APPLICATION:	By roller. Use a lambswool roller and apply generously to give a minimum wet film thickness of 325 microns = 125 microns DFT (dry film thickness). IT IS VERY IMPORTANT TO ACHIEVE AN EVEN DFT OF MIN 125 MICRONS. Anything less may result in the film becoming difficult to remove. Try and avoid "feather edges". In order to achieve a defined edge it may help to apply masking tape, roller up to and over the tape and remove tape whilst Teakguard is still wet.
REPAIR:	If the Teakguard film rips the flap may be lifted and resealed by applying a fresh wet coat to the underside and resealing. Alternatively, cut away flap and re-apply fresh coating, it will bond to itself.
EXTERIOR DURABILITY:	Long term exposure to sunlight will cause premature deterioration and embrittlement of the film. Saturation in water will soften the film and although this will recover we do not recommend trafficking the coating whilst wet. If the Teakguard is to be exposed to rain and then "trafficked" or subjected to long term UV from sunlight, then we recommend the application of our acrylic top coat SC1090 non-skid (which will protect for up to 12 months) or other suitable mechanical protectors such as matting or plywood.
DRYING TIME:	Will vary according to humidity and temperature. Do not attempt to traffic the Teakguard until it has fully dried. The evaporation of water will be speeded by air movement and warmth. Can vary between 2-6 hours.
REMOVAL:	The dry film can be easily removed either by hand stripping or pressure washing. Spraylat coatings are thermoplastic; we do not recommend removal in freezing conditions as the coating will be brittle.
COVERAGE:	One litre will cover approximately 3 square metres at the recommended dry film thickness of 125 µm.
STORAGE:	Shelf life 12 months. Store at temperatures between 5°C - 25°C. DO NOT ALLOW LIQUID TO FREEZE.
CLEAN DOWN:	Clean all equipment, brushes or rollers in cold – luke warm water immediately after use.

IMPORTANT NOTE: Teak is a living product and will therefore vary in quality. Teakguard works well on dense, quality inlaid teak. On more porous teak the water will be absorbed resulting in small fibres being lifted when the coating is removed. It is important that this product is thoroughly evaluated under production conditions before being commercially adopted (Such an evaluation should incorporate a reference to ageing). The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be referred to our Technical Sales Department.