

MYLANDS

MYLAC EXTRA FOR WOOD FLOORS

PRODUCT NAME	CODE	SHEEN	VOC LEVEL
Mylac Extra	32 501 0010	Matt	80g/l*
Mylac Extra	32 501 0030	Satin Matt	80g/l*
Hardener for Mylac	32 502 0000	N/A	*when activated as instructed below.

PRODUCT DETAILS

Mylac Extra is a low odour two-pack water-based polyurethane lacquer for floors which has a high level of resistance to abrasion and common household liquids.

It has been designed to give excellent wear and resistance to liquid spillages and meets BS7044 (Part 4) 1990 for slip resistance.

It is designed for application to internal hardwood or softwood floors in domestic and a wide range of commercial areas – e.g. shops, offices, restaurants, public buildings and gymnasium/sports floors.

Mylac Extra requires catalysing 10:1 with Mylac Extra Hardener before use and once activated has a pot-life of approximately 2 hours.

PREPARATION

New floor:

The surface to be finished must be clean, dry and free from any contamination. Pre-sand the timber with 100 or 120 grit paper and remove sanding dust prior to lacquer application or save and mix with joint filler to fill any gaps 298550005. For easy sanding and to minimise grain-raising apply a coat of Mylands Shellac Barrier Seal first 057749124.

Previously finished floors:

It is very important to remove all traces of wax or polish from the floor by washing thoroughly with White Spirit (when using White Spirit ensure the area has good ventilation) and to ensure that the previous coating is sound. Sand the floor thoroughly with 100 or 120 grit paper and remove all sanding dust.

Ensure that the surface is clean and dry before applying Mylac lacquer – White Spirit is a slow evaporating solvent so will need several hours to dry (particularly in joints between floorboards). It is recommended to coat a test area with the Mylac to check adhesion of the lacquer to the previous coating before coating the entire floor. If in doubt about adhesion, sand the floor back to bare timber, ensuring all the previous coating is removed, and treat as a new floor.

APPLICATION

- ◆ The following stains are suitable for use under Mylac Flooring Lacquer: Light Fast Stains, Earth Stains, Non Fade Ground Stains.
- ◆ Nitrostains can be used but Shellac Barrier Seal (05 774 9124) must be applied over the stain prior to Mylac application to avoid the bitumen content of the stain disrupting proper drying and curing of the lacquer.
- ◆ For ideal application the ambient temperature should be a minimum of 15°C. Before use, catalyse 10:1 with Mylac Extra Hardener, stir mix for at least 1 minute and allow any bubbles from the mixing to disperse (at least 5 minutes) before application. Only activate what can be used for one coat and use activated lacquer within 2 hours of activation
- ◆ Apply one coat of Shellac Barrier Seal as a primer and allow to dry for 30 minutes to 1 hour (this is optional but not if nitro stain has been used). Apply one coat of activated Mylac Extra using a brush, short pile roller or lambswool mop applicator. Allow to dry for approx 3 hours at 20°C / 60% RH. Lightly denib with 120 or 150 grit paper before applying further coats.
- ◆ **For light traffic - apply 2 coats.**
- ◆ **For normal traffic - apply 3 coats.**
- ◆ **For heavy traffic - apply 4 coats.**

DRYING TIME



Recoat in
3 hours



Leave for a minimum of
overnight before light traffic.

Apply at 20°C / 60% humidity between coats. Inter-coat time may vary from this recommendation under conditions which differ from those recommended.



3 days recommended before subjecting to heavier traffic and replacing carpets, rugs, furniture, etc.

Do not use Mylac Extra in conditions of extreme cold or high humidity – ambient conditions should not fall below 15°C during application and drying.

Continued Overleaf

MYLANDS

MYLAC EXTRA (CONTINUED) FOR WOOD FLOORS

THINNING

Mylac Extra should not normally require thinning but may be thinned up to 5% (once catalysed) with water to suit some application methods.

MAINTENANCE

Vacuum clean or wipe with a cloth or mop dampened with water, for more heavily soiled floors use Mylands Floor Cleaner (15 799 8080). Do not over-wet the floor.

If the floor begins to show signs of wear it may be refurbished by application of a further coat of lacquer following the guidelines for previously coated floors above. Floors may be polished if desired.

HEALTH & SAFETY

Refer to Mylands Mylac Extra MSDS before use.

CLASSIFICATION

Fire Retardant Class o classification:

Test method	Test laboratory	Report reference	Date	Test results
BS 476 Part 7: 1997	BRE Global	269981	5th April 2011	Class 1
BS 476 Part 6: 1989 + A1: 2009	BRE Global	269982	18th April 2011	Fire propagation index (I) = 8.3 Sub-index (i ₁) = 2.4

The Building regulation 2000, Fire Safety, Approved Document B, 2006 Edition.

Appendix A, Performance of materials and structures, Paragraph 13:

"The highest National product performance classification for lining materials is class o. This is achieved if a material or the surface of a composite product is either:

- a) composed throughout of materials of limited combustibility; or
- b) a class 1 material that has a fire propagation index (I) of not more than 12 and sub index (i₁) of not more than 6.

Note: Class o is not a classification identified in any British standard test."

COVERAGE

On average per Litre **8-12 m²** dependant on type and absorbancy of the timber.

CLEANING

Tools and application equipment should be cleaned with water containing a small amount of detergent.

STORAGE

This product must be protected from frost.
Store at temperature above 5°C.



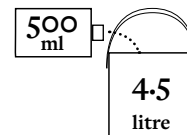
+5°C

Store away from direct sunlight.

Mylac Extra is non flammable, so does not require special storage conditions.

SIZES AVAILABLE

Mylac Extra is available in 5 litre bottles containing 4.5 litres of unactivated lacquer with 500ml of hardener in a separate container.



N.B. Only activate what can be used for one coat and use all activated lacquer within 2 hours of activation.

For further information
visit our website: www.mylands.co.uk
or contact us: +44 (0)208 670 9161
sales@mylands.co.uk



By Appointment to Her Majesty Queen Elizabeth II
Manufacturers of French Polishes, Stains and Wax Polishes
John Myland Limited, London

Last updated 25.06.2021