



MasterFinish by APS

# Technical Data Sheet

## Light Fast Stains

Code	Description	Code	Description
50026	Yew	50033	Repro Mahogany
50027	Yellow	50034	Mahogany
50028	Dark Oak	50035	Brown Mahogany
50029	Jacobean	50036	Light Oak
50030	Walnut	50037	Antique Pine
50031	Dark Rich Mahogany	50038	Black
50032	Natural Mahogany	50039	Green
		50040	Red

### Technical Data

A range of fast drying alcohol-based stains suitable for hand, spray or dip application and particularly suitable in the finishing systems used for wooden flooring and parquet. The standard range consists of popular primary colours and a selection of the most widely used wood colours.

### Properties

Formulated to provide excellent definition and depth of colour. This range is also suitable for tinting Precatalyst and Acid Catalyst lacquers up to a maximum of 5% by volume (AC's should be catalysed prior to tinting).

### Typical Handling

Drying/Recoat time: 15 - 30 minutes @ 18°C. For Flooring applications a minimum of 2 hours before applying sealers & topcoats is recommended.

Packing time: Overnight minimum dependent on conditions.

### Cleaning

Methylated Spirits (R034) should be used for equipment thinning and cleaning.

### Coverage

Approximately 40 - 60m<sup>2</sup> per 5Lts dependent upon the size, orientation and surface quality of the item being coated.

### Application Guidelines

**Substrate Preparation:** The substrate should be pre-sanded with 180 Grit paper prior to stain application to avoid problems such as patchy or uneven drying.



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**Hand Staining:** Use a soft, white, lint-free cloth. Avoid using coloured or printed rags as the dyes used in printing can bleed into the stain and cause discolouration. Apply the stain wet to the whole surface to avoid uneven penetration and then remove excess with a clean cloth. For larger surfaces it may be appropriate to apply the stain in sections. Always work along the grain when cleaning off. For floors it may be appropriate to apply the stain by suitable pad type applicator in sections along the grain keeping a wet edge to allow seamless blending between sections and leaving a minimum of 2 hours to dry before applying sealers & topcoats.

**Spray Application:** Spray apply an even wet coat and remove excess with a soft, white, lint-free cloth. When dry spraying ensure an even coat is applied and that the gun strokes follow the grain of the timber. Dry spraying needs a certain skill level, and if undertaken incorrectly can lead to patchiness and 'striping'. The wiping-off process can enhance the evenness of the colour and highlight the grain definition and the natural figuring of the substrate. Thinning with 50% 0170/000 –LF Thinners can assist in controlling the spray staining operation, but may change the tone or strength of shade.

**Dip Application:** Plunge or controlled dip can be undertaken and it is advisable to wipe excess stain off with a clean, white, lint-free cloth to achieve an even degree of staining.

## Important Information

- Always order enough product from the same batch of material to complete the job, as natural batch to batch variance can occur.
- Stain Ranges are manufactured on different dyestuffs to unique formulations and as a consequence are not designed to be an exact replication of each other.
- If switching from one stain type to another always undertake a colour check prior to use.
- Variances in timber can change the appearance of a stain – always prepare a test panel/area to approve the colour/finish on the actual timber being used.
- Product should be stored above 5°C and protected from frost.
- Optimum application is achieved between 18°C and 22°C with good air movement and ventilation.
- Finished products should not be subjected to environments with temperatures of < 2°C.
- Out of scope with 2004/42/EC.

## Health & Safety

Reference should be made to the appropriate MSDS for this product range, which can be found at [www.masterfinish.co.uk](http://www.masterfinish.co.uk)

The use of appropriate personal protection equipment (PPE) is recommended.

These products are intended for **professional use** only.

*The information provided on this information sheet is based on the best of our knowledge and experience, is given in good faith and should only be regarded as recommendations. No guarantee should be inferred and customers are advised to carry out their own tests under local conditions.*