

0171/000 – 0198/300 Range & Special Colours 100/ - 114/ : Light Fast Stains

Code	Description	Code	Description
0171/000	Violet	0181/600	Repro Mahogany
0172/000	Black	0182/000	Golden Oak
0174/000	Light Blue	0182/100	Light Oak
0175/000	Red	0182/200	Medium Oak
0176/000	Blue	0182/300	Dark Oak
0177/000	Orange	0182/400	Jacobean Oak
0178/000	Yellow	0188/000	Teak
0180/000	New Green	0190/000	Walnut
0181/000	Mahogany	0191/000	Yew
0181/100	Natural Mahogany	0191/100	Antique Yew
0181/200	Brown Mahogany	0198/000	Antique Pine
0181/300	Dark Mahogany	0198/100	Honey Pine
0181/400	Plum Mahogany	0198/200	Victorian Pine
0181/500	Rosewood	0198/300	Stripped Pine
		0170/000	LF Thinners

Technical Data	A range of fast drying alcohol-based stains suitable for hand, spray or dip application. 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 Morrells Precatalyst and Acid Catalyst lacquers up to a maximum of 5% by volume (AC's should be catalysed prior to tinting).
Colour Matching	Morrells provides a bespoke colour matching service for this type of stain and all the other stains on our range. All requests for special colours should be accompanied by a sufficient quantity of the timber to be used for the actual job plus full details of application method and finishing system to be employed.
Typical Handling	Drying/Recoat time: 10 mins minimum @ 18°C.

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	Packing time: Overnight minimum dependent on conditions.
Cleaning	0170/000 or Methylated Spirit should be used for equipment thinning and cleaning.
Coverage	Approximately 40m ² per 5Lts dependent upon the size, orientation and surface quality of the item being coated.
Application Guidelines	<p><i>Substrate Preparation:</i> The substrate should be pre-sanded with 180 Grit paper prior to stain application to avoid problems such as patchy or uneven drying.</p> <p><i>Hand Staining:</i> 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, and leave a minimum of 10 minutes to dry before application of finishing coats.</p> <p><i>Spray Application:</i> 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% Methylated Spirit can assist in controlling the spray staining operation, but may change the tone or strength of shade.</p> <p><i>Dip Application:</i> 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.</p> <p>These stains should not be used under brush-applied lacquers – lifting or dragging of the stain can occur.</p>
Important Information	<ul style="list-style-type: none"> ∅ Always order enough stain to complete the contract as natural batch-to-batch variance does occur. ∅ Morrells Light Fast, Classique and Water Stains 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

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	<p>from one stain type to another always undertake a colour check prior to use.</p> <ul style="list-style-type: none">∅ Variances in timber can change the appearance of a stain – always approve the colour 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	<p>Reference should be made to the appropriate MSDS for this product range, which can be found at www.morrells.co.uk</p> <p>These products are intended for <i>professional use</i> only.</p>

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