

Catalogue 2015

ROTHKO AND FROST
For those who make

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dartfords™

Surface Preparation 2

Thixotropic Grain Filler
Water Based Grain Filler
Cellulose Sanding Sealer Primer
Water Based Sanding Sealer Primer

Paints and Lacquers 3

Clear Nitrocellulose Lacquer
Tinted Nitrocellulose Lacquer
Solid Colour Cellulose Paint
Metallic Colour Cellulose Paint
Clear Waterborne Lacquer
Tinted Waterborne Lacquer
Waterborne Paint

Thinners and Solvents 5

Standard Cellulose Thinners
Anti-Bloom Cellulose Thinners
Cellulose Retarder
Alcohol Wood Dye Thinners

Dyes and Tinters 6

Spirit Based Lightfast Wood Dye
Water Based Wood Dye
Aniline Dye Powder
Concentrated Dye Tinters

Polishing 7

Complete Polishing Kit
Liquid Polishing Compound Set

Sundries 8

Masking Tape
Fine Line Masking Tape
Mixing Cups
Grain Filler Applicator

Incudo Precision™

Inlay Materials 9

Inlay Blanks
Laminate Sheet Veneers
Flexible Sheel Veneers
Glow In The Dark Luminescent Blanks
Celluloid (Cellulose Nitrate) Sheets

Pre-Cut Inlay Shape Sets 10

Inlay Dots
Glow In The Dark Luminescent Inlay Dots
Notched Squares and Diamonds

Binding and Purfling 11

Plastic Binding and Purfling Strips
Celluloid Binding and Purfling Strips
Shell Purfling Strips

Luthitec™

Pickguard Materials 12

Cellulose Acetate Sheets
Double Sided Adhesive Sheets

Shielding 12

Copper Shielding Sheets
Graphite Conductive Paint

Guitar Bodies 13

Body Blanks
Unpainted Stratocaster Bodies
Unpainted Telecaster Bodies

Veneers 14

Fibreboard Headstock Veneers

WoodRiffs™

Solid Wood Humbucker Pickup Rings **15**

dartfords™ Surface Preparation



Thixotropic Grain Filler

Thixotropic wood grain filler for filling the grain of open-pore woods prior to lacquering or painting them, an essential step for woods such as mahogany and ash to ensure a high quality professional final finish.

Available Colours: See Thixotropic Grain Filler Colour Chart
Available Sizes: 450g, 1.5kg



Waterborne Grain Filler

Water based but universally compatible grain and pore filler for use on all woods under all lacquers, paints and varnishes. Easy to apply, quick drying and can be sanded within hours, this is an easier and safer to handle alternative to the thixotropic grain filler.

Available Colours: See Waterborne Grain Filler Colour Chart
Available Sizes: 220g



Cellulose Sanding Sealer / Primer

High build cellulose sanding sealer and primer for use on bare and grain-filled wood prior to applying tinted and clear lacquer top coats or cellulose paints.

Available Colours: Clear, Grey, White
Available Sizes: 400ml Aerosol, 250ml Bottle, 1ltr Bottle

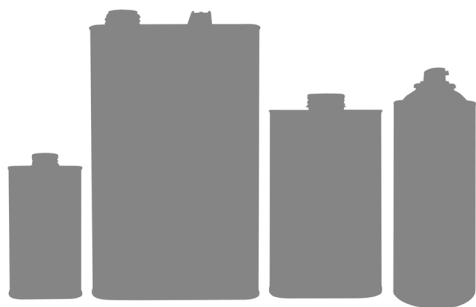


Waterborne Sanding Sealer / Primer

High build waterborne sanding sealer and primer for use on bare and grain filled wood prior to applying tinted and clear waterborne lacquers, and waterborne paints.

Available Colours: Clear, White
Available Sizes: 250ml Bottle, 1ltr Bottle

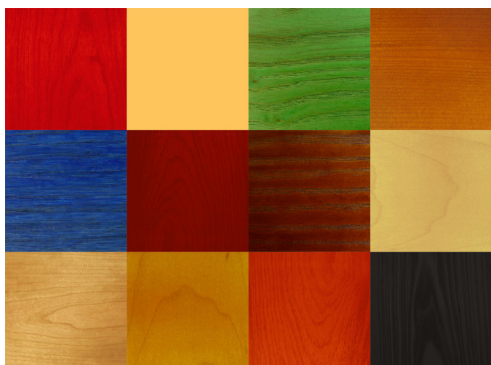
dartfords™ Paints and Lacquers



Clear Nitrocellulose Lacquer

Nitrocellulose lacquer specially formulated for use on guitars and musical instruments.

Available Sheen Levels: Clear Matt, Satin and Gloss
Available Sizes: 400ml Aerosol, 250ml Bottle, 1ltr Bottle, 5ltr Bottle



Tinted Nitrocellulose Lacquer

Tinted nitrocellulose lacquers, ideal for creating sunburst and colour finishes on guitars while still allowing the grain to show. Tinted colours offer colour with excellent clarity; Strong or Solid labelled colours are nearly opaque, intended for repairs and the outer rings of sunbursts.

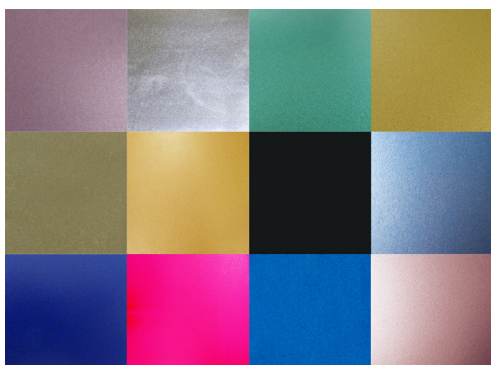
Available Colours: See Nitrocellulose Lacquer Colour Chart
Available Sizes: 400ml Aerosol, 250ml Bottle, 1ltr Bottle



Solid Colour Cellulose Paint

Cellulose paint in many vintage and contemporary solid (i.e. non-metallic) colours. It is a top coat which can be polished directly to a high gloss. If a vintage style finish is desired this paint can be clear coated with nitrocellulose lacquer.

Available Colours: See Cellulose Paint Colour Chart
Available Sizes: 400ml Aerosol, 250ml Bottle, 1ltr Bottle



Metallic Cellulose Paint

Metallic cellulose paint as used on vintage guitars from the 50s onwards. This is a restoration grade cellulose paint. Metallic cellulose paint is considered a base coat and as such should have a clear coat applied over the top once finished and before polishing.

Available Colours: See Metallic Cellulose Paint Colour Chart
Available Sizes: 400ml Aerosol, 250ml Bottle, 1ltr Bottle

dartfords™ Paints and Lacquers cont.



Clear Waterborne Lacquer

This single part lacquer can be used over both waterborne paints and waterborne sanding sealer. Increasingly popular due to its ease of use, stability over time (it does not crack or discolour like nitrocellulose type finishes) and safety - it contains minimal VOCs and is easy to clean up using only water.

Available Sheen Levels: Matt, Satin, Gloss

Available Sizes: 250ml Bottle, 1ltr Bottle, 5ltr Bottle



Tinted Waterborne Lacquer

This single part lacquer can be used over both waterborne paints and waterborne sanding sealer. Increasingly popular due to its ease of use, stability over time (it does not crack or discolour like nitrocellulose type finishes) and safety - it contains minimal VOCs and is easy to clean up using only water.

Available Colours: Cherry Red, Light Brown, Amber

Available Sizes: 250ml Bottle, 1ltr Bottle, 5ltr Bottle



Waterborne Paint

Crosslinking strongly pigmented high build waterborne paint for guitar finishing. This single part paint offers good opacity in a thin, easy to apply finish which is safer and more environmentally friendly to use than traditional cellulose-based finishes.

Available Colours: White, Black, Fiesta Red, Seafoam Green

Available Sizes: 250ml Bottle, 1ltr Bottle, 5ltr Bottle

dartfords™ Thinners and Solvents



Standard Cellulose Thinners

Standard virgin (not previously used or recycled) cellulose thinners for use with Tinted Nitrocellulose Lacquer, Cellulose Sealer/Primer and Cellulose Paints when spraying using an HVLP kit or traditional spray gun. Also used for cleaning equipment after spraying.

Available Sizes: 1ltr Bottle, 5ltr Bottle



Anti Bloom Cellulose Thinners

Blended cellulose thinners formulated specifically for use with Clear Nitrocellulose Lacquer top coats. Aids flow, improves gloss and helps to prevent blooming.

Available Sizes: 1ltr Bottle, 5ltr Bottle



Cellulose Retarder

Used in addition to Standard or Anti-Bloom thinners when spraying cellulose finishes in adverse conditions, such as extreme humidity or heat, to aid adhesion and help to prevent blooming.

Available Sizes: 1ltr Bottle, 5ltr Bottle



Alcohol Wood Dye Thinners

Use these thinners with pre-mixed spirit dyes to reduce their intensity, allowing for more subtle and controlled building up of colour.

Can be mixed with aniline and concentrated tinter dyes for creating custom wood dyes.

Available Sizes: 1ltr Bottle, 5ltr Bottle

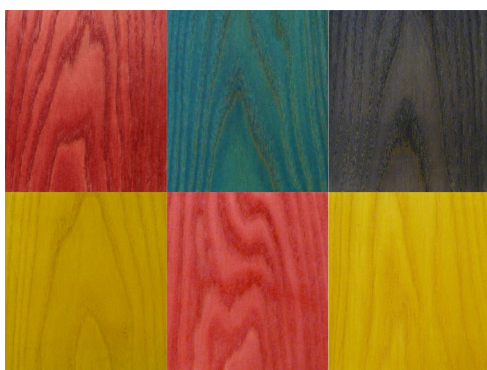
dartfords™ Dyes and Tinters



Spirit Based Light Fast Wood Dye

Solventborne wood dye for use on hard and softwoods. This dye exhibits excellent lightfastness (minimal fading), grain definition and depth of colour. Non-grain-raising, and ideal for creating sunburst finishes.

Available Coplours: See Spirit Lightfast Wood Dye Colour Chart
Available Sizes: 250ml, 1ltr Bottle, 5ltr Bottle



Water Based Wood Dye

Water based wood dyes for use on softwoods, and for enhancing the grain pattern on highly figured hardwoods such as flamed and quilted maple.

Available Colours: See Water Based Wood Dye Colour Chart
Available Sizes: 250ml Bottle, 1ltr Bottle, 5ltr Bottle



Aniline Dye Powder

Alcohol soluble aniline dye powders for creating dyes and custom tinted nitrocellulose lacquers. The colour range has been specifically formulated for work on guitars. Traditional dyes, these fade when exposed to UV light for a truly vintage finish.

Available Colours: See Aniline Dye Colour Chart
Available Sizes: 15g



Concentrated Liquid Tinter Dye

Highly concentrated liquid tinter dye for making custom tinted wood finishes. Compatible with nitrocellulose, pre-cat, waterborne and alcohol-based finishes.

Available Colours: See Concentrated Liquid Tinter Dye Colour Chart
Available Sizes: 50ml

dartfords™ Polishing



Complete Polishing Kit

Complete kit for hand polishing paints and lacquers, including everything you need to go from a freshly painted to a high gloss finish.

Kit includes:

- wet/dry waterproof abrasive sheets (600 - 2000 grit)
- RF3, RF5, RF7 liquid polishing compounds
- 3 x microfibre polishing cloths



Liquid Polishing Compound Set

Set of the RF3, RF5 and RF7 liquid polishing compounds for hand polishing paints and lacquers.

Supplied as 3 x 100ml bottles.

dartfords™ Sundries



Masking Tape

High quality 3M brand masking tape for general finishing needs.

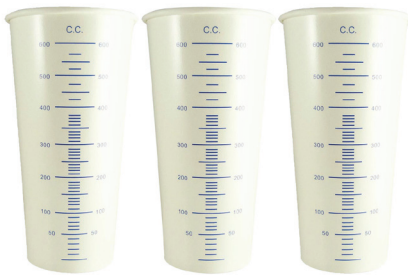
Available Widths: 18mm, 24mm, 36mm, 48mm, 72mm



Fine Line Masking Tape

Narrow, flexible masking tape that can be applied to flat or contoured surfaces either straight or around tight radii. This is ideal for masking binding and purfling when finishing guitars.

Available Widths: 3mm, 6mm, 12mm



Mixing Cups

Mixing cups for measuring and mixing paints, lacquers and stains before use.

10 per pack.



Grain Filler Applicator

Rubber edged applicator for use with both waterborne and thixotropic grain fillers.

Incudo Precision™ Inlay Materials



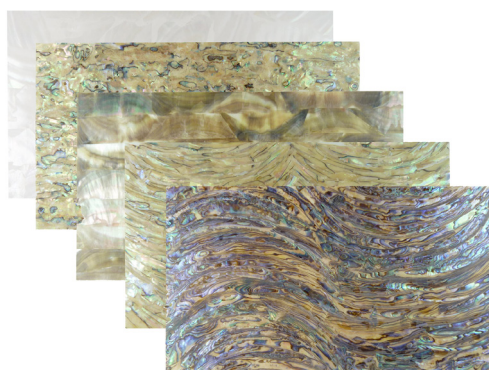
Inlay Blanks

Natural shell and recon stone blanks for cutting custom inlays. These regular size blanks are ideal for either hand cutting or CNC operations.

Available Materials: See Shell and Recon Stone Materials Charts

Available Size: 42x22mm

Available Thicknesses: 1.3mm



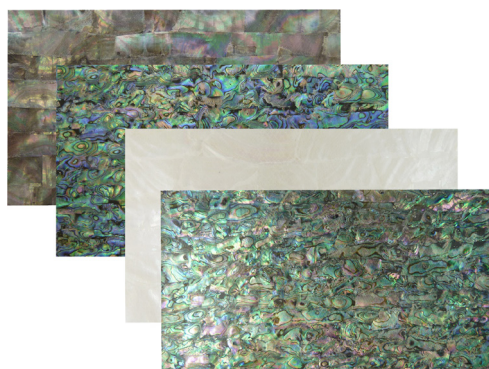
Laminate Shell Veneers

Thin shell slices laminated together with a high strength clear epoxy resin to form large shell sheets. Much larger sizes available than possible with solid individual shell blanks, and easier to cut due to its laminated construction.

Available Materials: See Laminate Shell Veneers Materials Chart

Available Sizes: 240x140mm

Available Thicknesses: 0.15mm, 0.5mm, 1.0mm, 1.5mm, 4.0mm



Flexible Shell Veneers

Ultra-thin layer of genuine natural shell material mounted on a flexible self-adhesive cloth backing. This material cuts easily with scissors, and can also be processed with a CNC laser machine. The resulting inlay 'stickers' are easy to handle and apply.

Available Materials: See Flexible Shell Materials Chart

Available Sizes: 240x140x0.08mm



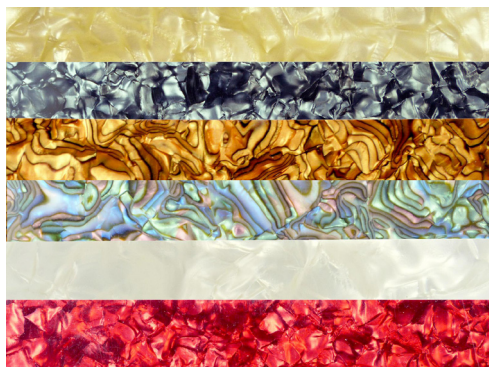
Glow In The Dark Luminescent Inlay Blanks

Uncut blanks of our proprietary glow in the dark inlay material for cutting your own inlays, jewellery pieces or accessories.

Available Colours: Green/Green, Green/Blue, White/White

Available Sizes: 50x50x2mm

Incudo Precision™ Inlay Materials cont.



Celluloid (Cellulose Nitrate) Sheets

For cutting custom inlays and heelplates. This is genuine, traditional celluloid material as used for fretmarker inlays on early LP style instruments and more.

Available Colours: See Cellulose Nitrate Materials Chart

Available Sizes: 197x97x1.5mm, 200x100x2mm

Incudo Precision™ Pre Cut Inlay Shapes and Sets



Inlay Dots

Precisely ready cut dots in all the most popular sizes and materials.

Available Materials: Selected Shells, White Pearloid, Aged Pearloid
Available Sizes: 2mm, 2.35mm, 3mm, 3.17mm, 4mm, 4.76mm, 5mm, 6mm, 6.35mm, 7mm, 7.14mm



Glow In The Darl Luminescent Inlay Dots

Luminescent dots that absorb ambient light (sunlight, interior lights, UV) and then emit a gentle glow for up to 60 minutes, making it easy to see frets even in dark conditions.

Available Colours: Green/Green, Green/Blue, White/White
Available Sizes: 2mm, 2.35mm, 3mm, 5mm, 6mm, 6.35mm

Notched Diamonds and Squares

Precision cut ready-made inlay shapes, suitable for use as fret markers, in logos or as components in other more intricate inlay designs.

Available Materials: Selected Shells, White Pearloid, Aged Pearloid
Available Sizes: 5mm, 6mm, 8mm, 10mm, 12mm



Incudo Precision™ Binding and Purfling



Plastic Binding and Purfling Strips

Solid colour plastic binding and purfling strips in a wide selection of colours and sizes. Each strip is long enough to comfortably fit around the edge of most guitars.

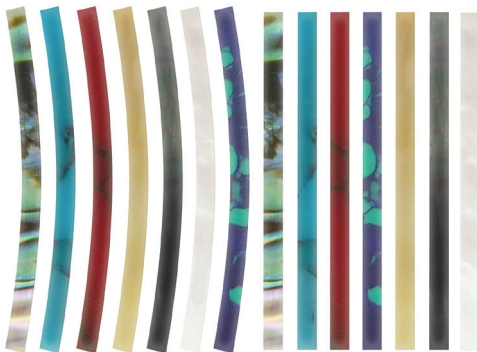
Available Materials: See Plastic Binding Materials Chart
Available Sizes: 2mm, 6mm, 10mm



Celluloid Binding and Purfling Strips

Genuine celluloid binding and purfling strips in many pearloid styles. Each strip is long enough to comfortably fit around the edge of most guitars. Adhere with binding cement or acetone.

Available Materials: See Cellulose Nitrate Materials Chart
Available Sizes: 2mm, 6mm, 10mm

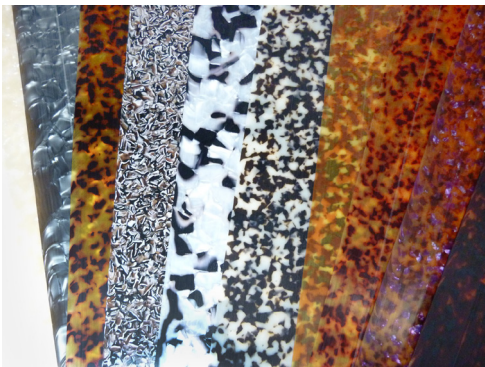


Shell Purfling Strips

Genuine natural shell and recon stone purfling strips, available straight or curved in a selection of inside diameters. Shell and recon stone purfling strips are easily squared and mitred with a file.

Available Materials: See Shell Materials Chart
Available Shapes: Straight, 72.6mm ID, 120mm ID, 125mm ID

Luthitec™ Pickguard Material



Cellulose Acetate Sheets

Cellulose acetate is a stable, easy to work and long lasting alternative to cellulose nitrate. Cuts and polishes well, these sheets are large enough for most acoustic

Available Materials: See Cellulose Acetate Materials Chart
Available Size: 465 x 165mm
Available Thicknesses: 1mm

Double Sided Adhesive Sheets

3M brand double sided adhesive. This is the adhesive used on acoustic pickguards in order to stick them to already-finished surfaces.

Available Size: 300 x 200mm

Luthitec™ Shielding



Copper Shielding Sheet

Self-adhesive copper sheet for lining pickguards and control cavities to reduce hum, crackle and interference.

Available Size: 300 x 200mm

Graphite Conductive Paint

Water based suspension of conductive graphite particles giving a graphite paint that can be used to shield contoured control cavities in guitar bodies to reduce hum and interference.

Available in 30ml bottles

Luthitec™ Guitar Bodies



Body Blanks

Prepared, pre-joined, pre-thickened body blanks for cutting custom guitar bodies.

Available Woods: Alder, Swamp Ash

Available Sizes: 480x355x44.5mm, 430x355x44.5mm



Unpainted Stratocaster Bodies

Replacement body for Stratocaster® guitars. Available in multiple specification combinations such as pickup layout, vintage/modern/hardtail bridges. Made in our UK workshop, lightly sanded.

Available Woods: Alder, Swamp Ash

Available Bridge Routs: Vintage Trem, Modern Trem, Hard Tail

Available Pickup Routs: SSS, HSH, HSS



Unpainted Telecaster Bodies

Replacement body for Telecaster® guitars. Available in vintage 52 and modern styles (variations between spec include router hump, ferrule type, 'flat' by jack, diagonal wiring channel, etc.). Made in our UK workshop, lightly sanded.

Available Woods: Alder, Swamp Ash

Available Styles: Vintage 52, Modern

Luthitec™ Veneers

Fibreboard Headstock Veneers



Fibreboard headstock veneers as used on instruments such as Gibson's Les Paul. An alternative to exotic woods, this material can be inlaid and finished in the same way as natural woods.

Available Size: 250x100mm

Available Thicknesses: 0.8mm, 1.6mm, 3mm

WoodRiffs™ Solid Wooden Components



Solid Wood Humbucker Pickup Rings

The pickup rings are made with solid wood with the grain running along their length for ultimate strength and appearance.

Available Styles: Curved Bottom/Flat Top, Tapered Flat/Flat
Available Woods: See Hardwood Tonewoods Materials Chart