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September 2014

## PRODUCT DATA SHEET

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Product	Quick Dry Clear Varnish
Туре	Water-based self-crosslinking acrylic emulsion. The varnish looks milky-white whilst liquid but dries to a hard, durable transparent finish, resistant to water and alcohol. Available in in Gloss or Satin finish.
Intended Use	Interior, bare woodwork, cork, hardboard. Can also be used as a sealer for concrete, brickwork and plaster. For floors use <b>Rustin's Quick Dry Floor Varnish.</b>
Special Features	Low odour, quick-drying, non-yellowing on ageing. Wash brushes in water. Has very little effect on the colour of wood to which it is applied. Conforms to Safety of Toys Regulations BS EN 71 Part 3 1995.
Preparation	Surfaces must be clean and previous coatings should be removed with <b>Rustin's Strypit</b> <b>Paint and Varnish Strippe</b> r. It is advisable to clean old surfaces with White Spirit to remove any wax or contamination, wipe away the solution formed with clean kitchen paper towels. Bare wood may be dyed with either Rustin's Wood Dye before varnishing (see Compatibility section below).
Application	Synthetic brush, Varnish Roller or Spray (can be diluted with water about 10% if necessary for spraying, or if the temperature is high).
Coats	Three coats are recommended, but as each extra coat will make the colour deeper, if the colour is satisfactory after one or two coats, apply one or more coats of Rustins Clear Acrylic Varnish.
Drying Time	Touch dry in 20 minutes typically, depending on temperature and humidity.
Re-coating Time	Re-coat after 2 hours
Application Temp.	Ideally 15-25°C, do not use below 10°C or in conditions of high humidity.
Coverage	12-15sq.metres/litre per coat, depending on absorbency of surface.
Maintenance	The varnish will take 3 days to fully harden. Spills should be wiped-up immediately during this time to prevent damage. The surface can be cleaned as required with a mild detergent solution, do not use aggressive cleaning products. Re-coat the varnish as necessary, after cleaning and lightly sanding the surface.
Compatibility	Can be applied over either <b>Rustin's Wood Dye</b> , other brands may be incompatible. Bare wood may be bleached with <b>Rustin's Wood Bleach</b> prior to varnishing. Not for use over scumbles or oil-based paints. Other types of coatings/stains may be incompatible, including acrylic paints and vinyl emulsion. If using anything other than <b>Rustin's Wood Dye</b> , a test area should be coated to determine compatibility.
Settlement	Stir well before use. Satin finishes may dry glossy if not thoroughly stirred, check for settlement on the bottom of the tin and stir to mix-in.
Shelf-life/Storage	Many years if stored in normal conditions. Protect from frost.
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Hazards	Non-flammable. Flash point: Nil. General good practice advice: avoid contact with eyes, skin and clothing.
Clean-Up	With water whilst wet. If dried-on, clean equipment and brushes with either <b>Rustin's Brush</b> Restorer or <b>Rustin's Strypit Paint &amp; Varnish Remover.</b>
Sizes	250ml 500ml 1Litre 2.5lit and 5 lits