



# *Flexies*

*Flexies* are natural veneer sheets backed with paper and tenderized, to break the wood fibres, making them highly flexible.

*Flexies* are ideal for veneering curved surfaces and due to their easy application are frequently used for flat surfaces, paneling, furniture making, renovation, yacht building, interior and shop fitting by tradesmen and hobbyists alike.

We stock *Flexies* for immediate delivery in oversize 8x4ft sheets in all popular species and manufacture specials to order in other sizes, cross grain and a further 150 veneer species.

## Application Recommendations for *Flexies*

- Store *Flexies* in a dry area without large temperature and moisture variations.
- Acclimatise substrate and *Flexies* for 48 hours at the installation site. Lay the sheets out allowing them to 'relax', boards may be used to flatten sheets showing any curl.
- Most PVAC or Contact glues can be used to bond *Flexies* to the substrate. Solvent based contact adhesives are recommended rather than water based adhesives which risk moisture change in the veneer.
- Ensure that all surfaces are clean and free of dust, grease, oil or dirt
- Ensure surface substrate is suitable for laminating ie. a rough surface not smooth, glossy or polished
- Apply adhesive as recommended by manufacturers instructions. A roller/spreader should be used, spray-guns are not recommended.
- Onsite temperature should be between 15-25°C
- For proper bonding the adhesive coating must have a complete and even coverage. Coat both surfaces (substrate and paper) 100% with adhesive. Adhesive coverage is the key element in the successful application of *Flexies*
- Porous substrates may require a second coat of adhesive

- After the required glue drying time apply *Flexies* to the substrate from the centre not the edges. Use waxed release or Kraft paper strips either side of the centre. Slowly remove the waxed release or Kraft paper and press down the veneer using a scraper tool to exclude the air and bond the two adhesive surfaces. Scrape along the grain working steadily in one direction from the middle outwards. Apply with all the pressure possible for better results.
- Wait for the adhesive to cure, we recommend 24 hours.
- Inspect using a good light for Bubbles or Ridges
  1. Bubbles – make a little cut in the veneer along the grain, scrape down forcing the trapped air out, reactivate the glue with a hot iron being careful to protect the veneer from direct heat
  2. Ridges – these are a result of inadequate adhesive coverage or failure to comply with adhesive manufacturers required drying time. Try to remove the *Flexies* from the substrate.
- After a final inspection the surface can be finely sanded. *Flexies* are already very thin and excessive sanding may result in sand through.
- Finishing *Flexies* - Most finishing materials can be used on flexies but it is important that they are tested first for the appropriate results. Do not use a spray-gun as the veneer can become over-saturated.  
*Flexies* can be stained – apply sparingly and wipe off immediately with a dry cloth. Do not saturate with stain. Flexies are sensitive to moisture variation  
*Flexies* can be oiled – use a quick drying oil and wipe off immediately with a dry and clean cloth. Do not saturate with oil or use linseed oil. Flexies are sensitive to moisture variation  
*Flexies* can be lacquered – The use of a sealer may be required. Water based lacquer is recommended but may cause the veneer to expand. Do not saturate. Flexies are sensitive to moisture variation

Every effort has been made to ensure the information above is accurate and correct but is offered for guidance only. Due to varying procedures and conditions this information is given without obligation or warranty. We recommend the thorough testing of this product, adhesives and finishing materials prior to final application. The UV Group Plc shall not be liable in any way for damage to the flexies caused by the application of further processes to them by the Buyer nor for any damage caused by the flexies to other property of the Buyer caused by them reacting to such further processes in any way, including, inter alia, natural shrinkage or warping.

The sale of *Flexies* are subject to the UV Group's conditions of Sale.