

PAVEMENT GENERAL INSTRUCTIONS

Read these instructions before commencing construction of any pavement models.

- 1 Use a sharp knife and metal ruler for cutting out. It is possible to use sharp scissors, but a knife usually gives a cleaner cut. A length of masking tape fixed to one side of the ruler can help to prevent slipping.
- 2 Cut out each section of pavement prior to construction, noting the section number lightly on the back, if necessary. Follow the dark lines that indicate the edges of the section. Most pavement sections have a surrounding "bleed" area of colour, so that any small excess after cutting will be less conspicuous.
- 3 Usually the abutting edges of each section follow the edges of the concrete blocks or some other detail. However, some sections may need to be joined at points which cut across blocks. In many cases the cut block is repeated on both sections (where space on the card permits). This gives the choice of either cutting straight across both sides and abutting the sections along a straight line, or cutting around the block and joining along an irregular line (in jig-saw fashion).
- 4 Avoid scuffing or scratching the surface of the card whilst cutting. If possible, use a ruler with rounded corners and protect the rest of the card with a piece of clean paper.
- 5 Carry out a 'dry run' before commencing construction by fitting parts without gluing. Check for a good fit and that all sections meet and match up correctly.
- 6 The pavement sheets do not include grass or other textures outside the concrete or asphalt sections. These should be painted onto the baseboard prior to construction. Ensure that any paint or other media used on the baseboard is thoroughly dry before commencing construction.
- 7 Mark the positions of major pavement sections on the baseboard before commencing construction. For example, mark the centreline of a runway or major taxiway, and use the centreline markings on the pavement section to assist in alignment.
- 8 Apply glue sparingly to the unprinted side of the pavement section before fitting into place. A glue which allows some repositioning before drying is preferable. Aerosol-based fixing adhesives are ideal.
- 9 Squeeze out any air bubbles that become trapped underneath the pavement section before the glue dries. If necessary, bubbles can be removed afterwards by piercing with a pin and pressing flat.
- 10 Use heavy books or other flat objects to press the pavement sections into place until the glue is thoroughly dry.
- 11 Do not force parts together, and try to avoid gaps or overlaps. If necessary, trim parts as required to ensure a good fit.
- 12 Do not attempt to glue too many parts at once. Take your time over construction and be patient.
- 13 The white edges of card that may show when the model is finished can be carefully coloured with an appropriate colouring pencil, acrylic or watercolour marker or paint. If possible this should be done prior to construction.
- 14 When fitting buildings and other models on to the pavement sections, use the grid of the concrete blocks to help with positioning and alignment. The basic layout of the concrete blocks uses a 6m by 6m grid (20ft by 20ft approx), and each of the main blocks is 6m square.
- 15 Constructed models may be protected with a coat of varnish. This will give some degree of protection from handling and moisture. However, no amount of varnish will make a model fully waterproof. Apply varnish to an inconspicuous area first, in order to test the colour fastness of the printed surface.

WARNING

Sharp knives can be dangerous. Keep knives away from children. Always cut card away from the fingers. Cover the knife blade when not in use. Use a metal rule, or similar edge, when cutting and scoring. Hold the ruler firmly, with fingers well away from the area to be cut. Use a cutting mat or other suitable surface. Always work in a well-lit area.

These models are not toys and are not suitable for children under the age of 12 years.