

# Plastic Extruders Limited

Russell Gardens, Wickford, Essex,SS11 8DN England.  
TEL: +44 (0)1268 571116 FAX: +44 (0)1268 560027  
sales@plastex.co.uk



Revised May '02

## **FLEXIMATS - FIXING & INSTALLATION DETAILS**

All Fleximats are supplied in rolls of various lengths and widths as detailed on the specification sheet.

The manufacturing process allows Fleximats to be produced in any length, the only restriction being the physical weight and size of the resultant roll. For example a 30 metre long roll of Flexitred would weigh 125 kg.

The width of any roll is restricted to the size as supplied as standard. This is because it is not possible to increase the width of the die on the extruder.

To an area with a width greater than that of a specific roll, the options are:

### **Matting Products**

***(Flexi-Button, Flexi-Line, Flexi-Ridge, Flexi-Tred and Flexi-2-Tred.)***

Matting products by definition are intended to be loose laid. Due to the elastic nature of PVC these products will expand and contract with temperature. They are also likely to be effected by reversion over a longer period of time.

If it is required to cover an area larger than the roll dimensions, then the following hints can be used, always remembering that the products will move slightly as mentioned above.

- Butt the pieces together and use double sided carpet tape applied to the underside to hold the seams together.
- Metal or plastic carpet trims can be used on the edges when possible. This will provide a good edge protection.

If the matting is required to be loose laid but in continuous form, the sheets of Fleximats can be welded together.

- (1) Hot air welding (See "Hot Air Welding technique" for product and manufacturer's details).
- (2) Cold Welding by Werner Müller (See "Cold welding technique").

continued...

# Plastic Extruders Limited

Russell Gardens, Wickford, Essex,SS11 8DN England.  
TEL: +44 (0)1268 571116 FAX: +44 (0)1268 560027  
sales@plastex.co.uk



## **Flooring Products**

### ***(Flexi-Dot, Flexi-Coin,)***

Flooring products must be stuck down over 100 % of the area to be covered. Unless this is done, distortion and bubbling may occur when the product tries to expand and contract with temperature, or with reversion.

- Prior to, during and for 24 hours after installation the flooring should be at 18 degrees Celsius.
- Cut all sections of the flooring "long" and leave overnight prior to installation.
- Ensure that the sub-floor is smooth and clean. Treat with any sealant or primer as recommended by the adhesive manufacturer.
- Trim sections to size immediately prior to sticking down.
- For multiple width areas, overlap both sections of the flooring by 1 pattern spacing on each section and then using a sharp utility knife cut through both sections to ensure a neat seam.
- Apply the adhesive to 100% of each section. See "3M Adhesives" or "Mapei Adhesives" within Fleximats section.
- To seal all joints and seams use a cold welding fluid or paste (See " Cold Welding Technique (Werner Müller) " within Fleximats section for product and manufacturer's details) or welding technique (see "Hot air welding method (Triac)").  
If seams are not sealed, water may seep through the seams during cleaning resulting in adhesive breakdown. This will cause the seams to open up as adhesion to the sub floor fails.
- The fitting of flooring is a skilled job and it is recommended to use a qualified flooring contractor to achieve a professional finish.