

SPECTRUM CONTRACT RUBBER

The weldrod is designed to seal the seam of Spectrum Contract floor coverings.

APPLICATION

This must take place as soon as the adhesive has set which, depending on the type of adhesive used, it can take several days. The joints are grooved out with an electric router to about two-thirds of the thickness of the wear layer of the flooring and the debris carefully vacuumed or blown out. The joints should be about 3mm wide.

The thermo-plastic weld is processed using a hand-held welding gun with a speed-weld nozzle 5mm in diameter, or using automatic welding apparatus. The rear part of the foot of the speed-weld nozzle (air discharge) must be no wider than the joint groove (3mm).

Working temperature is about 350 - 400°C. The working speed should be such as to ensure that the molten weld flows into the joint groove properly. This implies linear motion at about 2.5 - 3m per minute. The portion of the weld proud of the groove is trimmed in multiple stages to produce a flush finish with the upper edge of the floor covering:

- A. With a Mozart
- B. A curved knife with a fitted guiding plate when warm
- C. Then knife alone after cooling

We recommend automatic welding apparatus, in which the weldrod is not under tension when fed in. The temperature is constantly controlled and there is no pressure stress due to its intrinsic weight when the weldrod is introduced into joint groove.

CONSUMPTION

Rolls: 190cm wide, approx. 0.55m per m²

Tiles: 61 x 61cm, approx. 3.8m per m²

This information is based on our experience to date and the results of careful testing. However, varying site conditions and methods of use influences practical application of the products. Their success is also dependent upon the professional judgment of the user and his/her conformity to proper trade practice, which are factors outside our control. The issue of this product information invalidates all previous information relevant to this product. This information is correct at the time of printing 24/01/2019 but the manufacturer reserves the right to carry out modification aimed at product improvement without notice. © Spectrum Floors 2019