

Installation instruction – Assembly of Agrar-SynkoElast

Surface preparation

In the area of the joint, the concrete, which must have cured for at least 7 days, must be clean, firm and load-bearing and free from dust, grease, oils and other separating materials. The surface must be dry before installation. The primer for Agrar-SynkoElast must be applied to ensure a secure hold of the Agrar-SynkoElast sealing tape. The primer must be allowed to flash off before installing the Agrar-SynkoElast (at least 2 hours at 20°C).

Processing

After the primer has dried, the pre-treated, hardened concrete must be heated, e.g. with a gas burner, to such an extent that the joint tape subsequently melts at the surface during laying. The Agrar-SynkoElast is placed directly from the roll with the protective foil facing upwards, on the heated surface pre-treated with primer. A secure bond is created by pressing the Agrar-SynkoElast down firmly, and melting onto the surface.

In the joint area, the Agrar-SynkoElast joint tapes are to be kneaded laterally with an overlap of at least 5 cm and pressed firmly together without air inclusions. After installation, the concrete and joint tape need about 30 minutes to cool. Before concreting, check that the Agrar-SynkoElast strip is firmly in place. If the strip detaches off easily, it must be removed and reinstalled. Damaged joint tapes must not be installed and must be removed before installation, for example by cutting off the affected section of the tape.



Example: Tape extension in a corner

The protective foil is to be removed shortly before the next concreting section. The joint tape must not move when the concrete of the subsequent concreting section is poured in.

