



SOLUTIONS FOR JOINTS: ZEMENTOL SRE crack inducer



Description:

- ZEMENTOL SRE is used to induce intentional cracks in slabs. The working joints necessary for the waterproofing of the building can thus be produced without shuttering. The concrete placing performance can be maximised while the concrete shrinkage is reduced.
- ZEMENTOL AFB working joint waterstops are used to seal the induced cracks.
- The special shape of the steel plates means that the transverse forces are transmitted and the waterstop keeps the correct position.
- For slab diameters of 25cm and 30cm special ZEMENTOL SRE have been developed. Up to a slab diameter of 50cm, those are completed with ZEMENTOL EHE step-up units. For larger diameters special units are used.

Material and components:

- Steel structure.
- Galvanized steel plates.

Size:

product type	slab diameter (in mm)
ZEMENTOL SRE 25	25
ZEMENTOL SRE 30	30
ZEMENTOL EHE 10	30 to 50
ZEMENTOL EHE 20	30 to 50

Installation:

- The lower reinforcements are installed and the ZEMENTOL SRE is fixed to the lower reinforcement with wires. Beforehand, the reinforcement bar spacers for the lower reinforcement have to be placed directly under the ZEMENTOL SRE.
- Depending on the slab diameter, one or several ZEMENTOL EHE are installed underneath the ZEMENTOL SRE.
- The ZEMENTOL AFB is placed in the ZEMENTOL SRE.