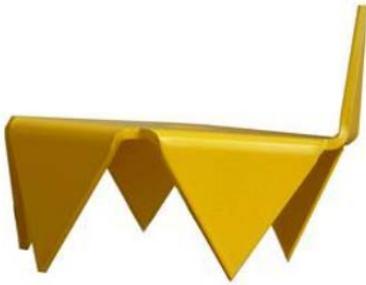


## **ISATEC - STOP EAK Displacement protection for unbound base courses, for mixed composites.**



EAK [Earth anchor] Use to protect against displacement for mixed bracing.

The displacement lock is a metal construction made of a separate steel alloy with additional hot-dip galvanising and powder coating.

Steel grade: cold rolled plate, special tempering  
Corrosion protection by hot dip galvanising min. 10µ  
Powder coating min. 80µ, RAL 1003 signal yellow [or] RAL ED40043.

The special bending of this metal construction ensures three functional properties. A forced joint of 8 mm is secured. The horizontal bearing surface absorbs the dead load of the covering material and thus ensures the fixation of the displacement protection due to the high bearing weight. The vertical angulation(s) penetrate(s) the bedding and base course by driving them into the bedding (EV2 180 MN/m<sup>2</sup> superstructure). This prevents the structure from shifting under live load. The minimum thickness of the elements to be secured is 100 mm (80 mm under certain conditions).

Proceed according to the instructions of ROMEX GmbH. The displacement protection is only to be used in the endangered areas provided for in the planning. The anchoring points are to be taken from the construction drawing or the installation plan. The earth anchor is to be driven in with an approx. 1400 g. hammer down to the bedding level. After the displacement protection has been inserted, the joints can be filled.

Always secure a complete continuous laying row. The laying algorithm is determined according to the expected axle crossings or the expected towing curves of the heavy traffic. The earth anchors are additionally driven into the superstructure by vibrating off the slabs or the large paving. When using concrete slabs

with moulded cams, the earth anchors are to be positioned in the existing gaps.

Type EAK for row and mixed units or curved areas

Number of pieces:

Sampling / verification Type EAK mixed bracing / or equivalent.

In the case of equivalent products, a technical sample must be submitted to the client. A test area of at least 1 m<sup>2</sup> with shift protection is to be created. In the case of large format panels, enough panels are to be laid to clearly demonstrate the principle of action.

The property rights must be observed.

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Proof of delivery:

Unit: piece

article number: 137