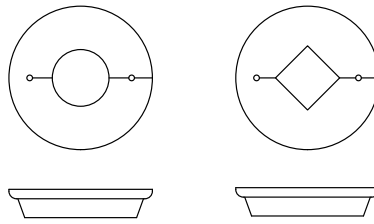


InspecS® 380 in-situ

**InspecS®****Prerequisites****Site:**

freely accessible, impact-attenuating surface clean and dry

Tools:

InspecS® lifting tools (not included in the scope of delivery)
Caulking gun, pointing trowel, plaster trowel, carpet knife

Measuring and test equipment:

Straightedge, measuring tape, compass (app)

Material (raw materials, aids and supplies):

InspecS® set 380/75/XXX:

- 1 x inspection cover with centring cone (scope of delivery)
- 2 x spring needles (scope of delivery)
- 1 x protective film for the pole (scope of delivery)
- 1 x protective film for the inspection cover (scope of delivery)
- 2 x sealing plugs (scope of delivery)

also required, but not included in the scope of delivery:

- 1 x 1-component assembly adhesive cartridge, e.g. transparent beko Tackcon
- 1 x adhesive tape roll, e.g. Kip 224 stone tape
- Smoothing agent, e.g. Smoothing Stockmeier Z 935.00
- PUR binder, e.g. aliphatic binder (lightfast) Melos PC 31-030
- EPDM granules, e.g. Melos EPDM 60 Shore A 1.0-3.5 mm

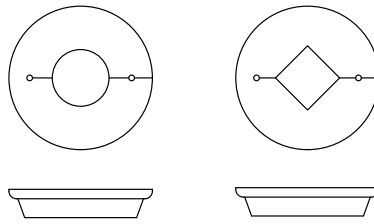
Personal protective equipment as per the German Social Accident Insurance guidelines:

- Rule 112-189 Protective clothing, impermeable protective suit
- Rule 112-190 Respirators, Advantage 200LS, MSA, ABEK multi-range filters
- Rule 112-191 Foot and knee protection, S3 safety shoes, DIN EN 14404 type 1 knee protection pads
- Rule 112-192 Eye and face protection, tight-fitting protective goggles
- Rule 112-193 Head protection, DIN EN 397 safety helmet if required by the on-site conditions
- Rule 112-194 Ear protection, dB ex 2500+, UVEX GmbH, (only for milling work InspecS® re-fit)
- Rule 112-195 Protective gloves, Butoject 897 butyl gloves, KCL GmbH Material Viton

Read more...

We reserve the right to make technical changes to improve our products and adapt them to standards and legal requirements. [For more information, see www.inspecs.de](http://www.inspecs.de)

InspecS® 380 in-situ



InspecS®

1. Place the protective film tightly around the pole, covering approximately 50 cm from the upper edge of the substrate (Fig. 1).
2. Remove the inspection cover intended for the equipment pole, as well as the corresponding centring cone from the packaging and allocate it clearly.
3. Place the centring cone around the pole on the upper edge of the substrate (Fig. 2).
4. Pull both pre-installed spring needles (Fig. 3) halfway out of the foam body of the inspection cover before assembly.
5. Pull both parts of the inspection cover apart and place them around the pole (Fig. 4).
6. In roughly the final position (film-covered foundation section), separate the parts of the inspection cover again and use a notched trowel to spread adhesive (Fig. 5) on the separated surfaces. Leave a 10 mm margin free of adhesive to avoid any oozing from extra adhesive.
7. Carefully align the parts and press them together. Finally, fix them together with tape (Fig. 6).
8. Put both spring needles back in the original position and sink the bent ends of the spring needles in the foam of the body of the inspection cover (Fig. 6).
9. Place the inspection cover in its final position and continue working preferably only after the adhesive has set.
10. Place the protective film tightly around the bottom and sides of the inspection cover and fix it in place with tape. The protective film should cover at least 5 cm of the upper edge in order to protect it from dirt and adhesive while treating the nearby impact-attenuating surface.

Read more...



Fig. 1: Pole with cladding



Fig. 2: Positioned centring cone



Fig. 3: Retracted spring needles



Fig. 4: Separated inspection cover



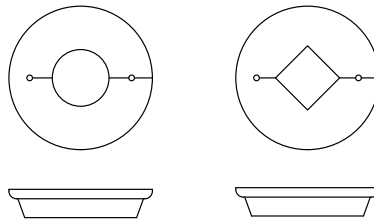
Fig. 5: Adhering the cut surfaces



Fig. 6: Sunken spring needles

We reserve the right to make technical changes to improve our products and adapt them to standards and legal requirements. [For more information, see www.inspecs.de](http://www.inspecs.de)

InspecS® 380 in-situ

**InspecS®**

11. Orient the inspection cover at the intended finished height of the impact-attenuating surface (Fig. 7) – e.g. by loosely placing suitable material underneath it – and embed it carefully in the impact-attenuating surface (Fig. 8) so that once the impact-attenuating surface has set, the inspection cover can be easily lifted out of the mould (nest) with the aid of both lifting tools (Fig. 9) and put back again.

12. Remove all protective film and tape after completing all steps and after the materials have set completely. Any remaining film – or remnants thereof – will biodegrade naturally, provided it was supplied by us.



Fig. 7: Levelling the finished height/orienting



Fig. 8: Embedding the inspection cover



Fig. 9: Use of lifting tools