



- **Sewer Spot Repair using sikotec - 3P® Plus Shortliner Process**
DIBt Z-42.3-326

- 100 to 700 mm in diameter
- Suitable for concrete, armoured concrete, vitrified clay, fibre cement, cast iron and glass fibre reinforced plastic sewer pipes, as well as for the repair of leaking PVC-U sewer pipe joints.

applicable for ...

- Water infiltration, pipe shifting
- Root ingrowth, cracks
- Blocked blind connections

A resin-saturated fibreglass laminate is wrapped around an inflatable repair bladder. Sliding rods, pressurized sliding rods or a lifting jack are then used to position the repair bladder at the damaged area of the sewer pipe (using a surveillance camera if required).

The repair bladder is inflated and the saturated fibreglass laminate is pressed against the inside wall of the sewer pipe. The still liquid resin creates a strong bond between the laminate and pipe, filling in cracks and other damages for a long-lasting seal.

After a 1½ to 2 hour curing period the repair bladder is deflated and removed from the sewer. Water drainage is typically not required as the repair bladder was designed as a „flow-through“ repair bladder. Structural load bearing capacity can be achieved with a multi-layer laminate. Even during extremely strong water infiltration, the hardening or curing of the fibreglass laminate is guaranteed. 3P-Plus resin is also suitable for inspection point repair.