

# SAERTEX-LINER® MULTI Type E

## Important installation advise

As of 01.06.2023



### 1. General information

The SAERTEX-LINER® MULTI type E is seamless and therefore differs significantly in its expansion behaviour from the SAERTEX-LINER® MULTI type S+. For a successful installation, the specifications of the installation instructions are decisive and must be adhered.

### 2. Installation of the SAERTEX-LINER® MULTI type E

**In general, the SAERTEX-LINER® MULTI type E is to be installed in accordance with the current version of the ordering and installation instructions. Individual, particularly important points should be emphasised again at this point:**

- The use of safety caps is mandatory according to point 5.3 of the SAERTEX-LINER® ordering and installation instructions. Due to the expansion behaviour of the SAERTEX-LINER® MULTI type E, free expansion beyond the tolerance range must be avoided. Failure to adhere this may result in damage to the product or even product failure. When selecting the safety caps, ensure that they cover exposed areas as completely as possible. In individual cases, it may be necessary to provide 1.50 m long support caps on site.
- The following working pressures must be adhered to in order to achieve the **nominal** dimension:

Dimension (mm)	Working pressure (mbar)
DN 200 – 300	700
DN 350 – 400	650
DN 450 – 600	450

- The liner is calibrated in pressure steps of 50 mbar (point 6.3 Produce working pressure Ordering and installation instructions SAERTEX-LINER free mirror applications), but with a waiting time of 2 minutes per 50 mbar.
- After reaching the working pressure, a standing time of 10 min must be maintained.
- The instructions in chapter 5.3 Support caps of the ordering and installation instructions must be adhered.
- Do not pull the liner "overhead" into the shaft Point 5.15 of the ordering and installation instructions.
- For curing, use the parameters of the next larger wall thickness of the SAERTEX-LINER MULTI type S+. Example composite wall thickness SAERTEX-LINER MULTI Type E 5.4 mm selected parameters -> SAERTEX-LINER MULTI type S+ composite wall thickness 6 mm.