

**Shaft frame regulation**



# Quality grouting mortar for a perfect fit

## Easy to process

» Ready-to-use special mortar with synthetic additives

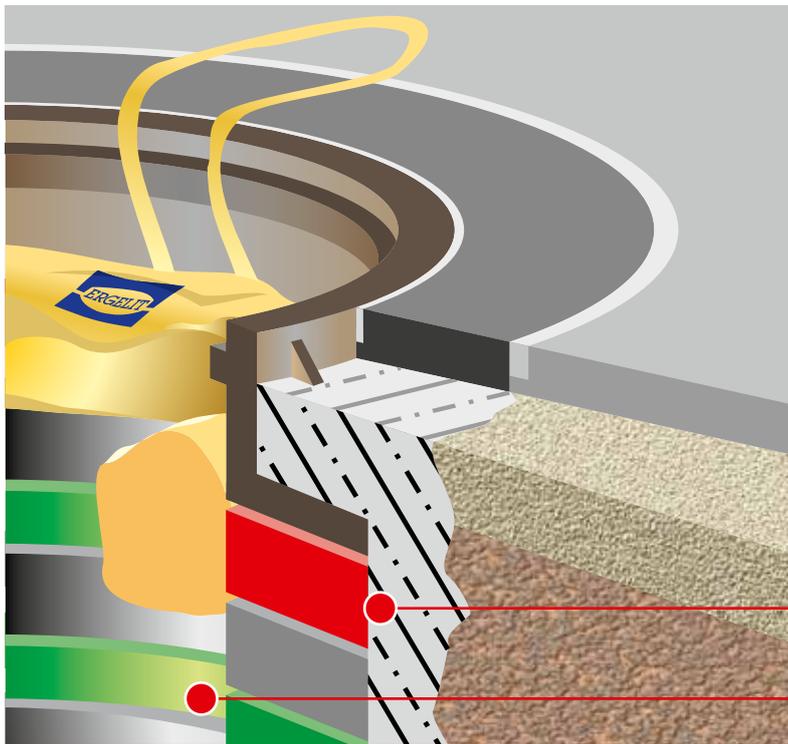
ERGELIT dry mortars are high quality ready-to-use special mortars with a proportion of synthetic additives, manufactured under continuous quality control from consistently high grade cements with selected and specially tested environmentally friendly and frost resistant aggregates.

Different grades and combinations of grain size, together with ERGELIT's many years of experience, guarantee you an **economical, strong and permanent solution to your problem.**

ERGELIT grouting mortar:

- » handy flowability
- » self-levelling
- » resists impact and vibration
- » shrink-free
- » extraordinarily high early strength
- » very good compressive, tensile and bond strengths
- » low temperature-dependence
- » oil resistant
- » volume-stable
- » good corrosion protection
- » free of chloride additives
- » high resistance to freezing / de-icing salt

## Flanged manhole frame regulation when rehabilitating shafts



The substantial nature of **ERGELIT-superfix** means that even flanged shaft frames and frames that have been milled or cut out can be permanently bedded in or injection grouted from the side. In this situation, resistance to frost and de-icing salt are even more important. For asphalt surfaces, the top layer must always be bitumen-based. For concrete surfaces, choose **ERGELIT-superfix 35F**.

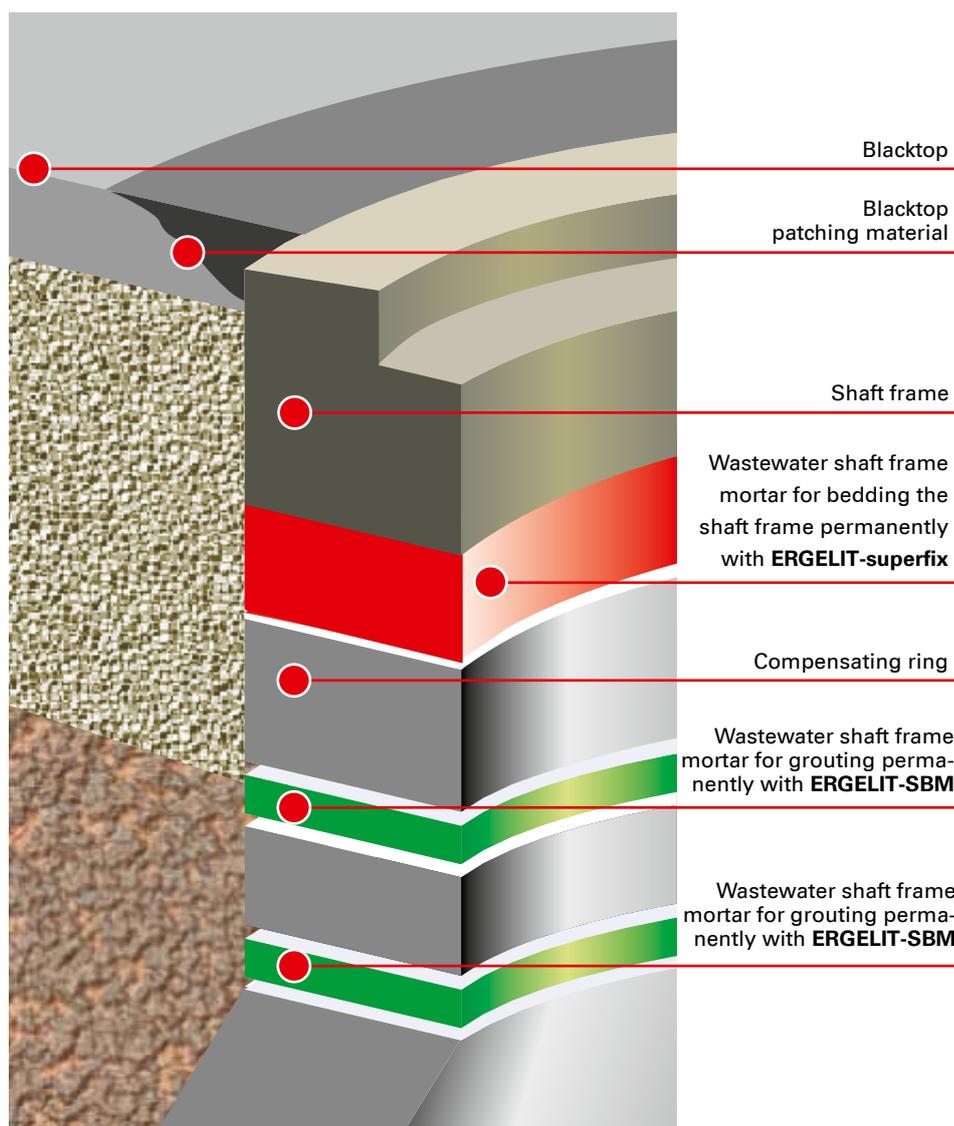
**ERGELIT-superfix**

**ERGELIT-SBM**





# Shaft frame regulation when installing or rehabilitating



**ERGELIT-superfix: the basis of a successful job:**

- » super fast hardening
- » rapid opening of road to traffic

**Our superfix range comprises:**

- » **ERGELIT-superfix 10**
- » **ERGELIT-superfix 35**
- » **ERGELIT-superfix 35 F**



# Bricklaying in manhole shafts, wastewater structures and sewers



**ERGELIT-SBM** and **ERGELIT-KT40** have proved themselves over many years when it comes to bricklaying in shafts, structures, drains and sewers, and for grouting compensation rings or shaft rings.

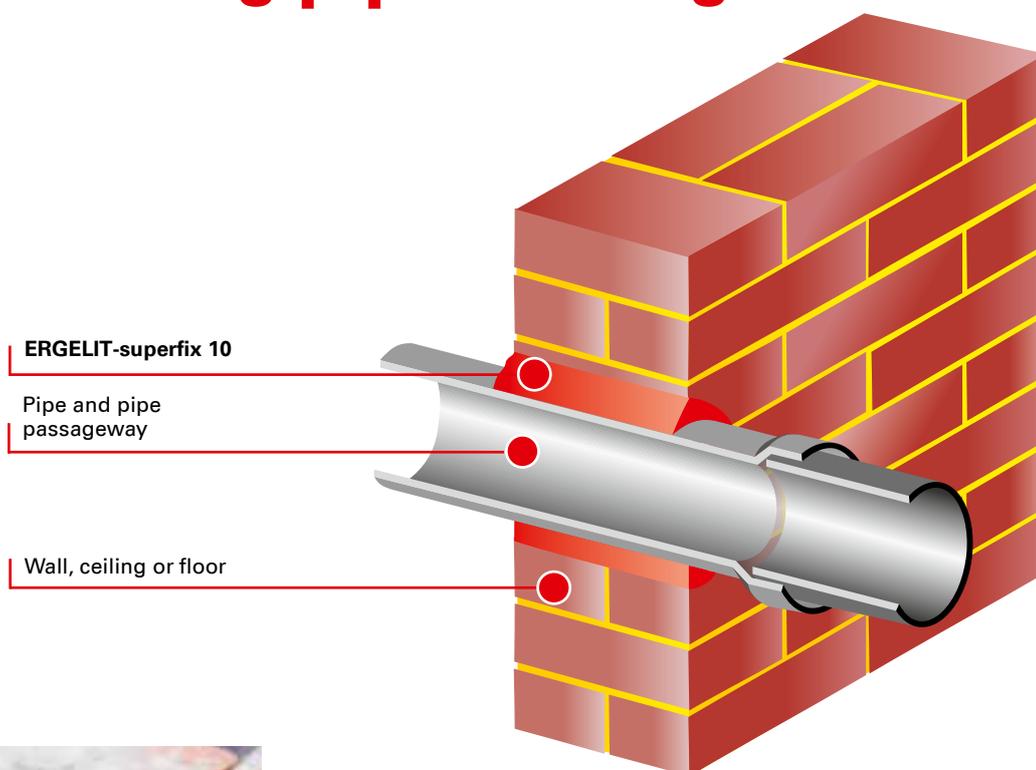
- » 4 mm grain size
- » easy processing
- » high loading capacity
- » high corrosion resistance
- » impermeable to water

**ERGELIT wastewater bricklaying mortar for new installations and when rehabilitating**

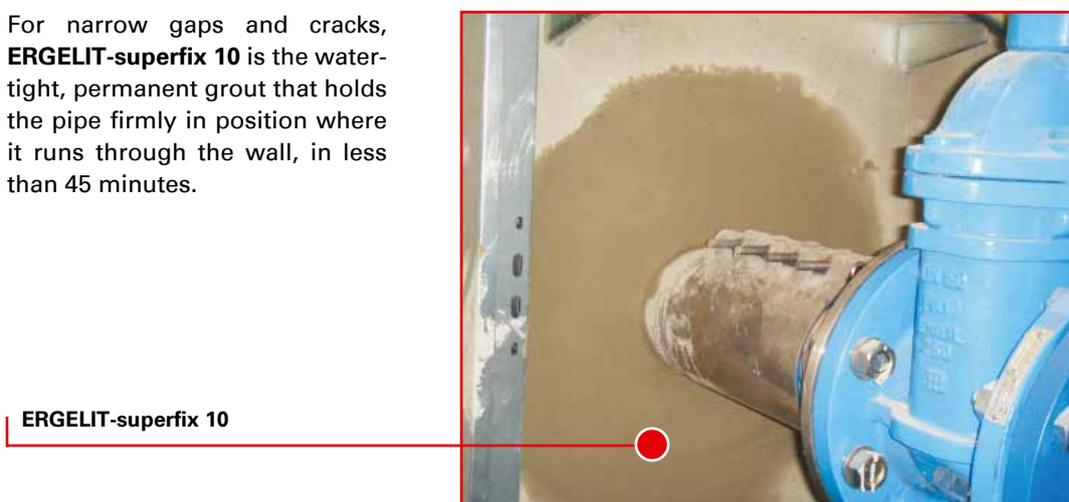




# Routing pipes through walls



For narrow gaps and cracks, **ERGELIT-superfix 10** is the water-tight, permanent grout that holds the pipe firmly in position where it runs through the wall, in less than 45 minutes.



# Anchors and machine foundations

**ERGELIT-superfix**, **ERGELIT-fix** and **ERGELIT-V** provide a range of free-flowing assembling mortars designed for early strength. Depending on the job, various grain sizes are available, from fine (up to 1 mm) through medium (up to 4 mm) to coarse (up to 8 mm). These mortars are the ideal solution when laying the foundations for any support, track, machine or crane rails.



# Our mortar range



- » **ERGELIT-superfix 10**  
High early strength grouting mortar for gaps from 1 mm
- » **ERGELIT-superfix 35**  
High early strength grouting mortar for gaps from 10 mm
- » **ERGELIT-superfix 35 F**  
High early strength fibre-reinforced grouting mortar for gaps from 10 mm
- » **ERGELIT-rapid 10**  
Fast-setting grouting mortar for gaps from 1mm
- » **ERGELIT-rapid 40**  
Fast-setting grouting mortar for gaps from 10 mm
- » **ERGELIT-fix 10 or fix 35 or fix 80**  
Early strength grouting mortar
- » **ERGELIT-V10 or V35 or V80**  
High strength grouting mortar
- » **ERGELIT-SBM (wastewater shaft-head mortar)**  
For bedding and adjusting shaft frames and compensation rings
- » **ERGELIT-S100 (plugging mortar)**  
For packing under shaft frames and structural components
- » **ERGELIT-FB35 fix**  
For grouting and packing shaft frames from below and from the side, to bring up to street level

**For ERGELIT dry mortars for drain & sewer rehabilitation: see separate leaflet.**

**Our applications specialists will gladly advise you on your specific case. Naturally, we are ready to assist you on site with a particular problem.**



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