

Time-saving grouting mortars

ideas · concepts · solution

Seamless repairs in a dynamic environment



Time-saving grouting mortars

Rock-solid high quality grout – Easy to apply

ERGELIT dry mortars are ready-to-use, high quality speciality mortars, some with synthetic additives. They are produced under constant quality control, from top grade reliable cements with carefully selected additives which are rigorously tested, environmentally friendly and frost-resistant.

ERGELIT-Grouting mortars are shrinkage free, self levelling, with very good compressive, tensile and adhesive strengths, and some with unusually high initial strength. A whole range of granular grades and compositions and the many years of **ERGELIT** experience guarantee

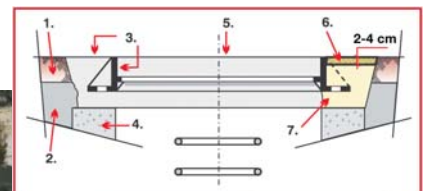
you an economic, effective and long-lasting solution to your problems. **ERGELIT** grouts' high flowability and low dependence on temperature mean trouble-free grouting in virtually any weather conditions, both in summer and in winter.

ERGELIT dry mortars offer constant volume, oil resistance and a high level of corrosion protection, and can withstand impact and vibration. They are free of chlorides and are also extremely resistant to frost and to road salt.

An effective and economical answer to your problems.

Height regulation when renovating a flanged manhole frame

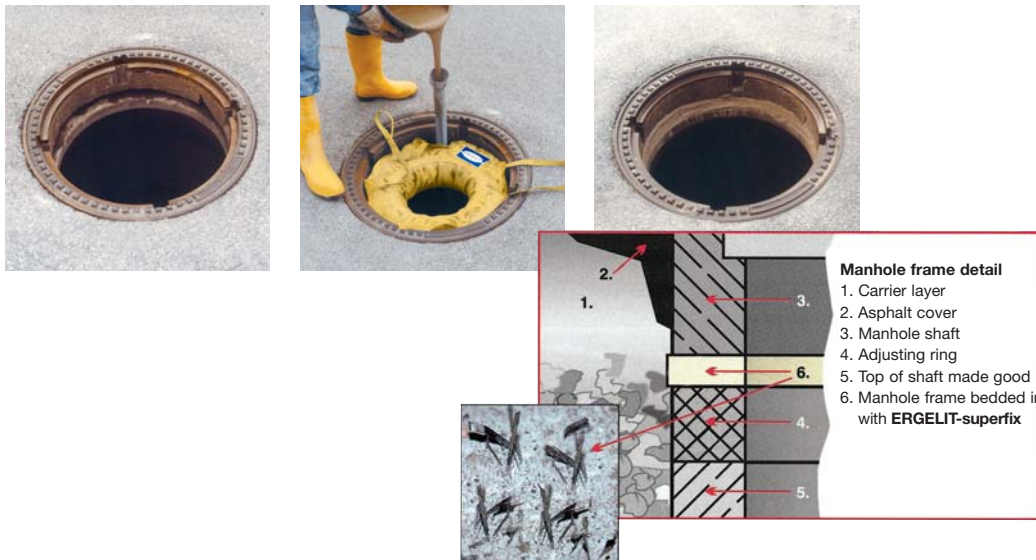
The highly efficient **ERGELIT-superfix** grout enables flanged manhole tops, as well as tops that have been cut or milled out, to be durably bedded in again from below or consolidated from the side. This mortar's high resistance to frost and road-salt now comes into its own. In the case of asphalted roads, the road surface should be made good with a bitumen-based product. For concrete surfaces, choose **ERGELIT-superfix 35 F**.



1. upper layer
2. base layer
3. manhole frame adjusted with a frame leveller
4. top of shaft
5. manhole cover
6. MSK liquid asphalt
7. **ERGELIT-superfix 35 F**



Manhole frame regulation in the case of new build and renovation



Manhole frame regulation with repaving



The basis of the success of **ERGELIT-superfix** grout in civil engineering projects is its rapid hardening which permits traffic loading within a very short time.

Choose between:

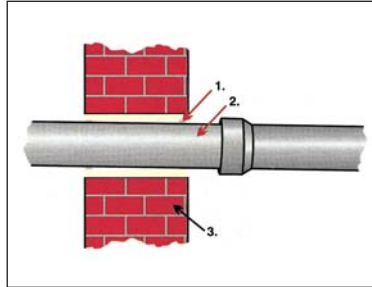
ERGELIT-superfix 10
ERGELIT-superfix 35 – the grout with granular strengthener, and
ERGELIT-superfix 35 F – the superfix reinforced with fibres.

For bricklaying in manholes and sewers, as well as for bedding-in adjusting-rings, **ERGELIT-SBM** has proved itself over many years now. The grain size of up to 4.0 mm gives good results and high load-bearing capacity, especially when a repair needs to be quick but long-lasting. The impermeability of **ERGELIT-SBM** means that it is applicable in an enormous number of situations.

In **ERGELIT-PM35** you have a strong and solid rapid-setting mortar specially designed for bedding-in paving, and able to stand up to any weather conditions. The frame is set in **ERGELIT-S100** or **ERGELIT-SBM**. Traffic can flow again shortly after the job is finished.

For narrow gaps and cracks, **ERGELIT-superfix 10** is a thick, durable grouting mortar which sets in less than 45 minutes to hold a pipe firmly in position where it runs through a wall.

Running pipes through walls



1. **ERGELIT-superfix 10**
2. pipe run
3. wall, ceiling or floor

In **ERGELIT-superfix**, **ERGELIT-fix** or **ERGELIT-V** you have a choice of three bedding mortars with different setting times. Depending on the requirements of the job, we offer different particle sizes from fine (up to 1 mm) through medium (up to 4 mm) to coarse (up to 8 mm). In this way you can choose the right solution for the foundations of any pillar, track or machinery.

Anchors and machinery foundations



The 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
Very rapid grout for gaps from 1 mm

ERGELIT-rapid 40
Very rapid grout for gaps from 10 mm

ERGELIT-fix 10 or **fix 35** or **fix 80**
Early strength grouting mortars

ERGELIT-V10 or **V35** or **V80**
High strength grouting mortars

ERGELIT-SBM For bricklaying and setting-in manhole frames and equalising rings

ERGELIT-PM35 For bedding paving stones and large equalising rings

ERGELIT-S100 For packing-up manhole frames and prefabricated sections

ERGELIT-FB35 fix For bedding-in manhole frames and infilling up to road level.

For **ERGELIT dry mortars** for renovating sewers and drains, see separate brochure



Engineering products and processes for the construction and renovation of drains, sewers, pipes, tanks, roads, industrial floors and anchors

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