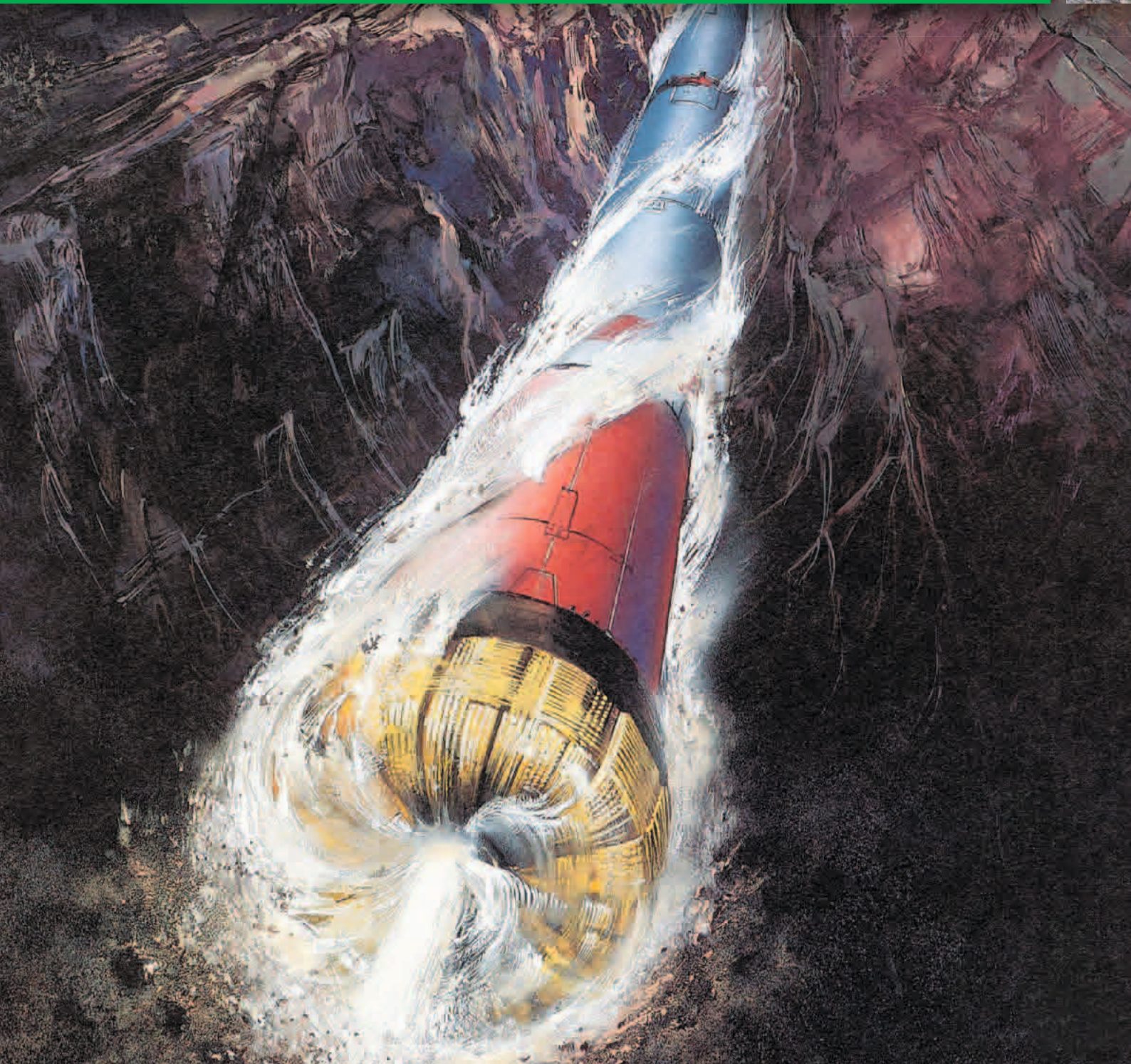


DRILL-MIX®

The self-setting drilling fluid

HEIDELBERGCEMENT



QUALITY.

SERVICE

Drill-Mix® – drilling fluid and grouting binder in one!

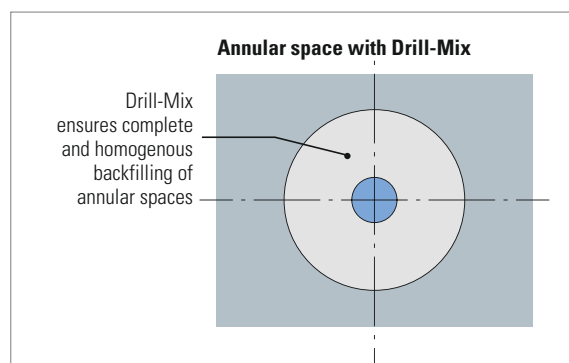
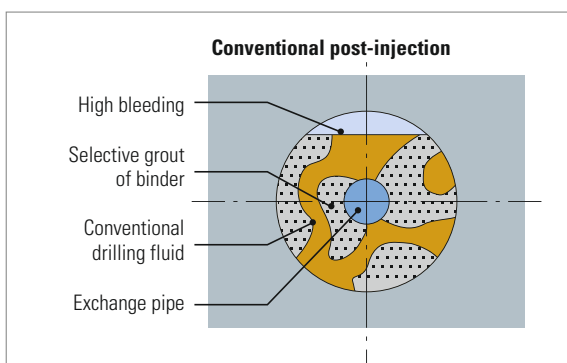
The problem: subsequent grouting of borehole spaces with backfilling materials containing cement is often problematic in HDD projects and can result in undefined mixtures in annular spaces:

- Additional expenditure on mixtures and materials is required
- The complete displacement of the bentonite fluid is often not sufficient
- Uncontrolled mixing of bentonite fluids with cement destabilises the annular space

The solution: Drill-Mix – drilling fluid and grouting binder in one!



For permanent, continuous backfilling: Drill-Mix



CONSULTATION.



THE ADVANTAGES AT A GLANCE

- All the properties required of a drilling fluid are met
- The increased solids content counteracts blow-outs
- Suitable for recycling in the same way as conventional drilling fluids
- Effective powerful embedding of pipes with erosion stability and volume stability
- Steel pipes are protected against corrosion
- Subsidence is avoided
- Damage to the embedded lines as a result of subsidence is avoided
- Compatibility with ground water is confirmed by the Hygiene Institute for the Ruhrgebiet in Gelsenkirchen
- Easy disposal of drilling fluid residues

DELIVERY FORM

- bulk
- bags, 25 kg
- big bags

THE RESULT

- Drill-Mix allows complete and homogenous filling of the annular space
- Once set, Drill-Mix ensures long-term prevention of subsidence
- The embedded pipe is protected against mechanical stresses
- Underneath critical areas such as houses and roads, Drill-Mix prevents subsidence damage

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We would like to stress that achieving the mentioned properties require a suitable production and processing of the building material as soon as a proper, state-of-the-art preparation on the construction parts.