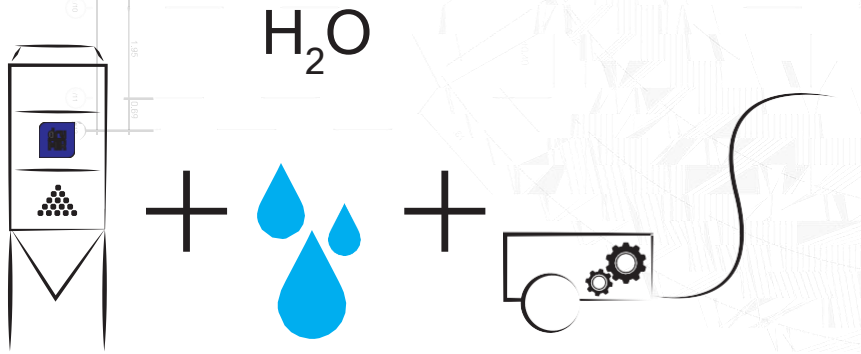
# TECHNICAL DATA SHEET

# PRODUCT LINE dryMIX STABIL

DM STABIL is an industrially produced hydraulic mixture for improving, stabilizing and strengthening the subsoil during special construction foundations and when constructing base layers for traffic routes.




***Possible uses:***

- special foundation constructions
- in transport construction

***Advantages:***

- resistance to groundwater seepage
- consistent quality, recipe adjustment according to the contractor's requirements
- comprehensive service, logistics including construction silo rental
- low costs for setting up a construction site
- storability in mobile silos: minimum 4 weeks

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***Processing and application:***
dryMIX STABIL is blown into a mobile silo or into the hopper of an earthmoving machine on site, which creates a reinforced subsoil layer. The hydration process is triggered by adding water.

***Technical data dryMIX STABIL 32.5 (TAB No. 1):***

| Parameters | Unit | Value |
|---|---|---|
| Compressive strength after 7 days* | [N/mm2] | ≥25 |
| Compressive strength after 28 days* | [N/mm2] | ≥34 |
| Grinding fineness (Residue on sieve 90µm) | [%] | 3,7 |
| Start of solidification | [min.] | 155 |
| Specific surface area | [g/cm3] | 2,98 |
| Sulfate content | [%] | 2,0 |
| All values are achieved in ideal laboratory conditions!<br>* strength tests on beams 40x40x160mm water coefficient (water/DM STABIL 32.5) = 0.5 | | |

***Our services:***
- active support in project acquisition
- design and optimization of the recipe according to the contractor's specifications
- production control tests, samples taken directly at the contractor's site
- rental of mobile construction sites
- comprehensive service, logistics

***Delivery form:***
- dryMIXMIP is transported in bulk in tanker trucks and is pumped into mobile silos directly on site. The condition is always a passable road for tanker trucks!
- Use our technical experience gained on specific construction sites by using these products! We will be happy to optimize our products with regard to your construction requirements.

We look forward to working with you!