



DIWA-MIX® AND SEKU-MIX®

Building materials for diaphragm walls
and standard requirements

HEIDELBERGCEMENT



QUALITY.

SERVICE.



OUR EXPERIENCE – YOUR ADVANTAGE

Based on many years of experience (DiWa-Mix has been used since the mid-80s) we develop together with planners and customers solutions focused on special challenges in special foundation construction.

In addition to our standard products we offer a variety of individual recipes for special applications.

DiWa-Mix® – ready-made diaphragm wall building materials for extremely high requirements

DiWa-Mix-products are first-class premixed binders for reliable and durable encapsulation and sealing of landfills and other hazardous waste in a single phase construction. Easy and safe to use, DiWa-Mix provides the specific properties required for diaphragm walls in a wide range of conditions.

Due to the use of special and finely matched raw materials, diaphragm walls made of DiWa-Mix have considerably lower permeabilities than walls manufactured conventionally.

- Durable encapsulation of landfills and hazardous waste
- Low hydraulic permeability
- High adsorption properties

DiWa-Mix is the first choice when it comes to excellent and consistent quality. Careful selection and matching of the raw materials enables the product to be adapted for project-specific requirements.

Our environmentally friendly DiWa-Mix products can thus easily be adapted for a wide range of tasks.

FIRST-CLASS SERVICE THAT IS UNBEATEN

With us you have an experienced and professional partner to offer you any assistance you need in securing hazardous waste with diaphragm walls.

- Tailored and professional advice
- Fast and flexible delivery
- Strong compliance with performance schedules
- Short response times to changes in building conditions



CONSULTATION.

DiWa-Mix® – reliable premixed binder in special foundation construction

FLEXIBLE, FIELD-TESTED AND ENVIRONMENTALLY FRIENDLY

DiWa-Mix diaphragm wall mixtures are high-quality ready-made products with a strong resistance to seepage waters. They are made from a special binding agent and select clay components and are therefore particularly environmentally safe.

We will adapt the solids content, processing times and setting profile of the DiWa-Mix products to your on-site requirements. In addition to our standard mixtures, modifications can be made to accelerate the progress of building work or for long processing times.

THE FINISHED PRODUCT – ECONOMICAL AND SAFE

DiWa-Mix is simply mixed with water and is ready for immediate use. No swelling time is necessary. Separate supplies of various components (cement, bentonite, additives) on the building site are therefore no longer required. This reduces the cost on site considerably and allows fast and economical completion of your projects.

Masses with low or high solid contents can be made to suit your requirements.

Diaphragm walls made of DiWa-Mix create a durable impermeable barrier against contaminants. →

APPLICATIONS

- Making diaphragm walls in a single phase construction
- Combination of diaphragm walls with set sealing sheets
- Use in funnel & gate systems

DELIVERY FORM

- bulk
- bags, 25 kg
- big bags





Seku-Mix[®] – the premixed product for all standard applications

Seku-Mix is a proven premixed binder for making diaphragm walls in a single phase construction. Seku-Mix consists of a special binding agent, various clay components and mineral admixtures and consequently has excellent properties:

- Easy to process
- Stable suspension
- Low hydraulic permeability
- Environmentally safe

Seku-Mix ensures safe and easy processing for all standard applications. The solids content, the processing time and the hardening profile can be individually tailored to the specific requirements of your project.

APPLICATIONS

- Sealing excavations
- Flood protection, dyke construction
- General sealing work

DELIVERY FORM

- bulk
- bags, 25 kg
- big bags

ECONOMICAL AND SAFE TO USE

Seku-Mix is simply mixed with water and is ready for immediate use. No swelling time is necessary. Another advantage: there is no need to keep separate supplies of the various components.



DIWA-MIX: THE ADVANTAGES AT A GLANCE

- Consistently high level of quality thanks to selective choice of raw materials
- Development of project-specific recipes
- Field-tested with a track record spanning decades
- Strong resistance to erosion
- Resistant to lime-dissolving carbonic acid/sulphate attack thanks to modifications
- High-grade binder from natural raw materials
- We develop our own products and implement an ongoing quality assurance system

SEKU-MIX: THE ADVANTAGES AT A GLANCE

- Consistently high level of quality thanks to selective choice of raw materials
- Field-tested with a track record spanning decades
- High-grade material from natural raw materials
- We develop our own products and implement an ongoing quality assurance system



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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.