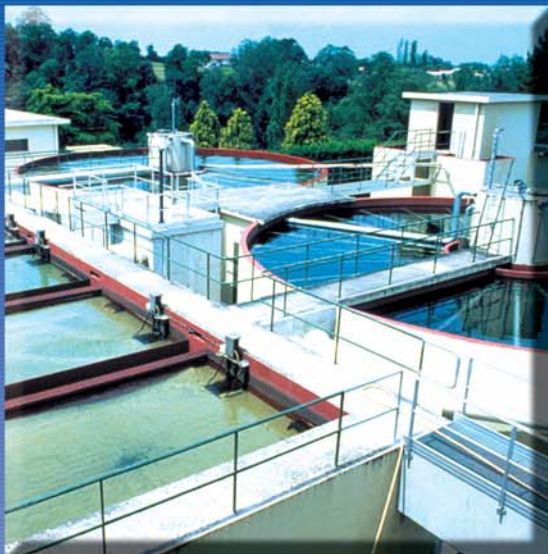


PROFESSIONAL SOLUTIONS FOR WATERPROOFING SYSTEMS

Booklet N°8
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HEYDI®

A brand of **Bostik**

The Adhesive Company

WATERPROOFING OF BUILDINGS FROM THE POSITIVE SIDE

CEMENTITIOUS PRODUCTS

K 11 SLURRY GREY



Waterproofing slurry which offers a permanent seal against ground moisture and hydrostatic pressure.

For structures below ground such as basements, underground garages, tunnels, water reservoirs... Resistant to sea water and frost. Can be used in combination with Bonding Agent for waterproofing on the negative side. Application in 2 coats (interior or exterior) Also available in white colour for areas which remain visible.

BARRIER MORTAR



Repair mortar suitable for a wide range of applications such as forming concave mouldings, wall or floor joint fillet, concrete repair...

Excellent bonding and pressure strength properties. Water-repellent. Minimal shrinkage during curing. Resistant to sea water and frost.

Consumption: 1.8 Kg / l void

K11 SULFATEX



Waterproofing slurry which offers a permanent seal against moisture and pressurized water even with high sulphate contamination.

Suitable for protecting basements, underground garages, manholes, gutters... from the positive side.

Resistant to sea water and frost. Application in 2 coats.

K11 FLEX SLURRY



2 component waterproofing slurry which offers a permanent seal against ground moisture and pressurized water (**from positive and negative side**).

Can bear loads quickly and is pressure watertight.

Suitable for basements in old as well as new buildings.

Resistant to sea water and frost. Application in 2 coats.

BITUMINIOUS PRODUCTS

K100



Ready to use bitumen emulsion for thin coatings.

Designed to waterproof surfaces against ground moisture and hydrostatic pressure on the positive side. Also suitable as a protection coating for concrete ; can be used thinned with water as a primer for 2K bitumen thick coatings

Consumption: 1.5 kg/m² in 2-3 coats

BITFLEX



Ready to use bitumen coating with excellent crack bridging capabilities

Thixotropic liquid membrane suitable for permanent seal of basements, manholes, concrete structures, underground garages... against ground moisture and hydrostatic pressure.

Consumption: 2.5 kg/m² in 2 coats

THICK COAT 1K



Pasty 1K bitumen emulsion, polystyrene filled for thick coatings. Excellent crack bridging capabilities.

Ready to use, highly flexible waterproofing to protect underground buildings such as basements, underground garages, foundations, floor slabs, connections... against ground moisture and hydrostatic pressure.

Consumption: 6 kg/m² in 1 coat

THICK COAT 2K



Pasty 2K bitumen emulsion, fiber reinforced, for thick coatings. Excellent crack bridging capabilities. Quick drying and rain-resistant waterproofing to protect underground buildings such as basements, underground garages, foundations, connections... against ground moisture and hydrostatic pressure.

Consumption: 6 kg/m² in 1 coat

WATERPROOFING OF BUILDINGS FROM THE POSITIVE SIDE

AQUABLOCKER



MS polymer based construction industry sealant (solvent-, water-, bitumen free). Creates effective seal against damp and ground water under hydrostatic pressure, capable of bridging cracks. Suitable for below ground structures such as basements, foundations, connections...

Easy application by roller. Suitable for sealing of flat roofs. No primer required, adheres to even damp surfaces
Consumption: 1.15 Kg/m² per layer — 2 coats required

SK 3000S



Self adhesive bitumen membrane coated with a crosslaminated PE sheet. Permanently highly elastic, cold applied, frost resistant waterproofing membrane to seal basements, balconies, terraces, wet rooms, floor and bridge foundations... against ground moisture and standing water. Seal is immediately resistant after application to water and driving rain.

Consumption: 1.05 m²/m²

WATERPROOFING OF BUILDINGS FROM THE NEGATIVE SIDE

AQUASTOPP SYSTEM

Used to seal small and large areas on underground structures (basements, manholes, tunnels, garages, water containers...) on the inside against water pressing from the outside. Minimum thickness is 2 to 3 mm. Allow the coating to breathe, ie do not cover with impervious finish coating.

Application:

- 1 coat of Powder 1
- In fresh coat, apply Powder X and rub dry to obtain a smooth bonded layer
- Apply 1 coat of Sealing Liquid and recover with 1 coat of Powder n°1.
- After 20 min, apply last coat of Powder n°1

POWDER N°1

Cement based slurry for initial sealing coat and preparation of the surface

Consumption: approx 0.5 kg/m² per layer

POWDER X

Cement based highly reactive water stopper. Stops water penetration within seconds, forming immediately after application a separation layer which can not be penetrated.

Used wherever sealing from the outside is not possible.

Consumption: approx 1.5 kg/m²

SEALING LIQUID

Modified silicate solution applied over Powder n°1 and Powder X to pass into capillaries of the substrate to provide a monolithic bond between the substrate and AQUASTOPP system. Essential part of this system.

Consumption: approx 0.5 kg/m²



WATERPROOFING OF BUILDINGS

COMPLEMENTARY PRODUCTS

KIESEY



Solvent free concentrate acting as horizontal barrier against rising moisture in masonry to permanently dry up damp walls. Application through drill holes.

BONDING AGENT CONCENTRATE



Multipurpose latex dispersion used to modify slurries, mortars, plasters and screeds: improves bonding strength to substrate, increases abrasion resistance, provides higher flexibility, reduces risks of cracks, improves resistance to frost and chemicals... Suitable for both positive and negative sides. Consumption as primer coat: approx 0.15 kg/m²

EXPANDING MORTAR



Quick setting, fiber reinforced mortar suitable to fill areas where parts were broken off, voids and cavities in cement mortars etc.

Withstands heavy loads, resists to castor wheels, to frost and de-icing salt. Non-shrinking, application in 1 coat up to 100 mm. Set to traffic after 24 hours. Consumption: 1.7 Kg /l void Also exists with accelerated setting time: Expanding mortar rapid

SILOXAN



One component, clear facade impregnation treatment based upon siloxan. Vapour permeable. UV resistant. Protects all absorbent, mineral, gypsum-free substrates such as masonry, concrete, cement, lime plaster, lime sandstones, natural stones and fibre cement against driving rain, humidity and damp. Improves thermal insulation values.

K30 RENOVATING RENDER



Breathable cement based, water repellent renovating render with a very high vapour permeability. To renovate damp masonry and to replaster masonry damaged by frost and salt. Protection against condensation water and thus against mildew, mould stains etc...

Minimum layer thickness : 20 mm in 1 coat.

Also available in white : Renovating Render White.

HEYDI RAPID



Ready mix dry which sets within 1, 3 or 8 minutes.

Water and weather proof, resistant to frost and de-icing salt.

Used as additives to accelerate the setting time of sand-cement mixtures

Use Rapid 1, 3 or 8 for quick repairs and express installations. Used Rapid 3 or 8 to fill small cavities, seal cracks, stop holes, fix assembly parts and to anchor steel and plastic parts in concrete and masonry.

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