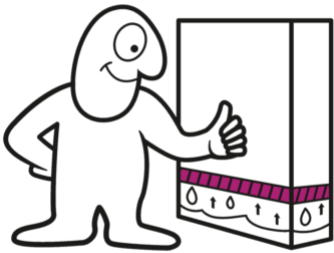


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# HORIZONTAL BARRIER

rising damp prevention



Rising damp is not only a problem in old houses, but always occurs when the exterior waterproofing is faulty or the installed horizontal barrier does not work.

The capillary suction of the building materials transports the water or moisture into the building material and thus damages the masonry and the plaster.

Horizontal barrier system prevent against rising damp. They are available as easy to process cream and liquid. Horizontal barriers prevent the capillary sucking by different methods. Active reactive siloxane solutions, work chemically, while other system block the capillaries and provide an additional benefit such as strengthening. The choice is yours, between Silicone micro emulsion (SMK), reactive siloxane and capillary blocking systems.

## HORIZONTAL BARRIER

| PRODUCT NAME          | TECHNOLOGY                                    | APPLICATION                                                                                                            | BENEFIT                                            |
|-----------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| Tröppel container 019 | Pressure Less Injection<br>Horizontal Barrier | Horizontal Barrier<br>Till 50% Water Saturation                                                                        | Easy Handling<br>Pressure Less Injection           |
| PRODUCT NAME          | TECHNOLOGY                                    | APPLICATION                                                                                                            | BENEFIT                                            |
| HydroSoil 517         | PUR Resin<br>1 Component Pump                 | Crack Injection<br>Horizontal Barrier<br>Internal Strengthening<br>Soil, Rock Stabilization<br>Waterproofing Injection | Low Viscous<br>Ready To Use<br>Integral Technology |

|                                                |                                                 |                                                                                                           |                                                                                                          |
|------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| <b>PRODUCT NAME</b><br>HydroBloc SI 700        | <b>TECHNOLOGY</b><br>Max. Moisture 60%          | <b>APPLICATION</b><br>Horizontal Barrier<br>Surface Hydrophobisation<br>Raising Damp Prevention<br>Primer | <b>BENEFIT</b><br>Ready To Use<br>Solvent Free<br>Strengthening<br>Silification<br>Hydrophobisation      |
| <b>PRODUCT NAME</b><br>KieselSol 701           | <b>TECHNOLOGY</b><br>Max. Moisture 60%          | <b>APPLICATION</b><br>Horizontal Barrier<br>Surface Hydrophobisation<br>Raising Damp Prevention<br>Primer | <b>BENEFIT</b><br>Ready To Use<br>Solvent Free<br>Strengthening<br>Silification<br>Hydrophobisation      |
| <b>PRODUCT NAME</b><br>HydroBloc SI 706 SMK    | <b>TECHNOLOGY</b><br>Max. Moisture 80%          | <b>APPLICATION</b><br>Horizontal Barrier<br>Raising Damp Prevention                                       | <b>BENEFIT</b><br>Concentrate<br>Solvent Free<br>Dilution With Water<br>Hydrophobisation                 |
| <b>PRODUCT NAME</b><br>HydroBloc SI 709        | <b>TECHNOLOGY</b><br>Max. Moisture 99%          | <b>APPLICATION</b><br>Horizontal Barrier<br>Raising Damp Prevention                                       | <b>BENEFIT</b><br>Concentrate<br>Solvent Free<br>All Water Saturation Levels<br>Hydrophobisation         |
| <b>PRODUCT NAME</b><br>HydroBloc 715 Diffusion | <b>TECHNOLOGY</b><br>Max. Moisture 95%<br>Cream | <b>APPLICATION</b><br>Horizontal Barrier<br>Raising Damp Prevention                                       | <b>BENEFIT</b><br>Concentrate<br>Solvent Free<br>Water Free<br>Max. 95% Water Saturation Level<br>Creame |

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