

Waterproofing and Restoration

Tile Laying

Water protection and Industrial Floors

Other construction Materials/
Auxiliaries and Tools

Economical Application Technology



Inomat M 8

A groundbreaking development in pump technology

The **Inomat M 8** covers almost the entire spectrum of coating materials. That range from low-viscosity materials like paints to the point of high-viscosity coatings like e. g. plasters or bitumen. This unique application width exactly meets the requirement profile at the construction site, where usually quite different materials are successfully applied.

Beyond this greatest possible flexibility **Inomat M 8** can further score: Experience values prove that the wear costs are approx. 30% lower compared to conventional spiral pumps.

Another plus:
The integrated remote control. In order it is possible to switch the main functions of the machine at the spraying nozzle. Beyond that the material flow can be adjusted individually to the products and local conditions with stepless adjustable pressure regulation. An integrated overload protection prevents additionally unnecessary wear.

In total **Inomat M 8** introduces itself as a pump, which lowers the costs by its advanced technology in two ways:

- substantially lower wear compared to spiral pumps (dry-running reliability)
- unlimited variety of applications.

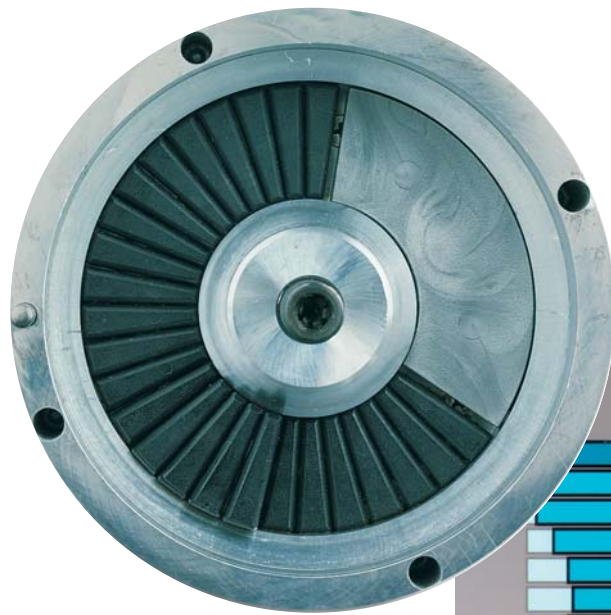
The **Inomat M 8** – more efficiently with a groundbreaking development in pump technology: In this pump the material is conveyed by a gentle forward pressing like in our oesophagus.



Technical Data

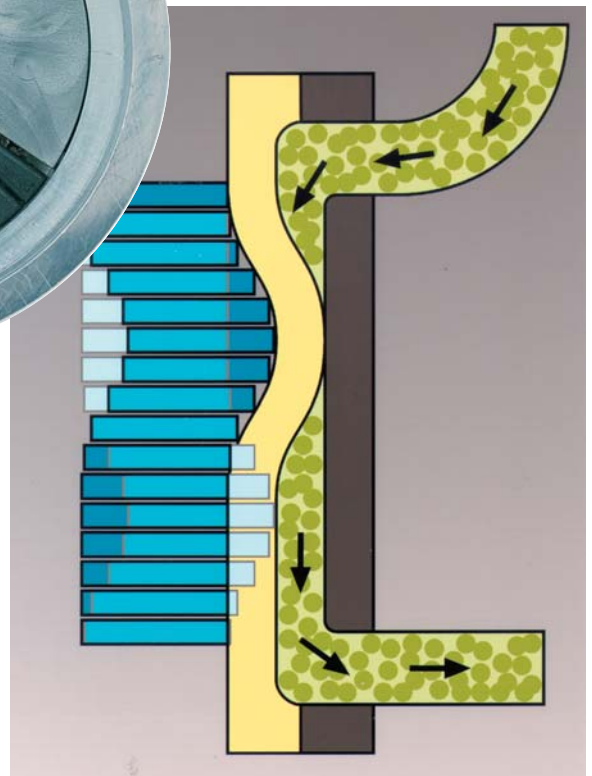
Pressure and material flow mechanically regulated

Vacuum:	0.95 bar
Pressure:	0 – 15 bar
Quantity:	8 l/min., stepless adjustable
Weight:	approx. 26 kg
Pumping power:	pasty materials up to 30 m / liquid materials up to 50 m
Motor capacity:	220 V, 550 W



View into the ingeniously simple inner life of
Inomat M 8

This patented technology will avoid the squeezing of the often sensitive material as well as a high pressure build-up in the hoses. The advanced **Inomat M 8** performs with a simple, reliable technology. It is small, light, handy und very easy in operation.



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Spray waterproofing

A groundbreaking development in pump technology

With our spray applied bitumen waterproofing systems **COMBIFLEX®-C2** and **COMBIFLEX®-C2/S** below grade construction parts are water-proofed economically and operator-safely. Thereby the brand **COMBIFLEX®** stands for reliability and economy at the same time.

The time factor always plays a major role in the construction industry. Therefore technologies are necessary to obtain higher application rates in shorter time-frames.

With the **Inomat M8** application of **COMBIFLEX®-C2** or **COMBIFLEX®-C2/S** coating capacities of up to 120 m² per hour are possible.

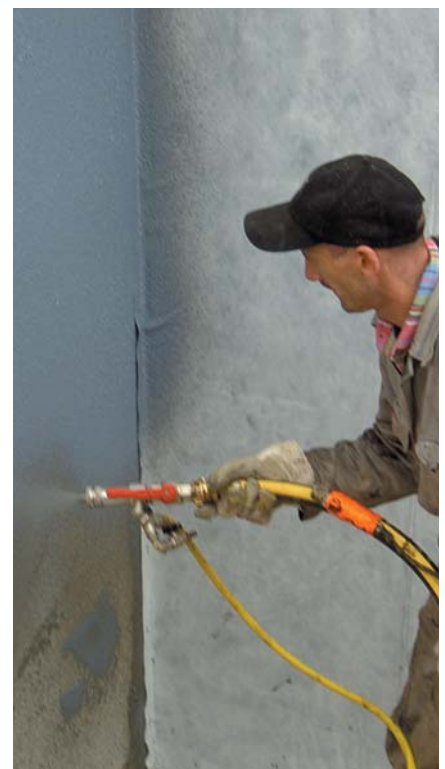
Both **COMBIFLEX®**-types do not need to be pre-mixed. The two components are pumped separately up to the spraying nozzle and then mixed homogeneously. Thus no material can cure in the hose or similar parts of the pump. Also the extensive cleaning with aggressive media is not necessary.



Waterproofing of a cellar wall with **COMBIFLEX®-C2**



COMBIFLEX®-C2 and **COMBIFLEX®-C2/S** were modified particularly on the machine processing with the **Inomat M 8**. In order to exhaust completely the technology advantages, both bituminous thick layer waterproofing are offered in 1.000 l containers or 180 l barrels. This allows the direct processing from barrels or containers on the job site. I.e. not mixing or decanting of pails.



Waterproofing of a reinforced concrete wall with **AQUAFIN®-DIC**

Inomat M 8

The most important waterproofing works are performed with just one system. No additional machines or pumps are necessary. The light and compact design makes a trailer or complex support frame unnecessary. Use now the advantages of the unique application technology as:

- easy operation by using intelligent machine technology
- for the fast and safe processing of orders.

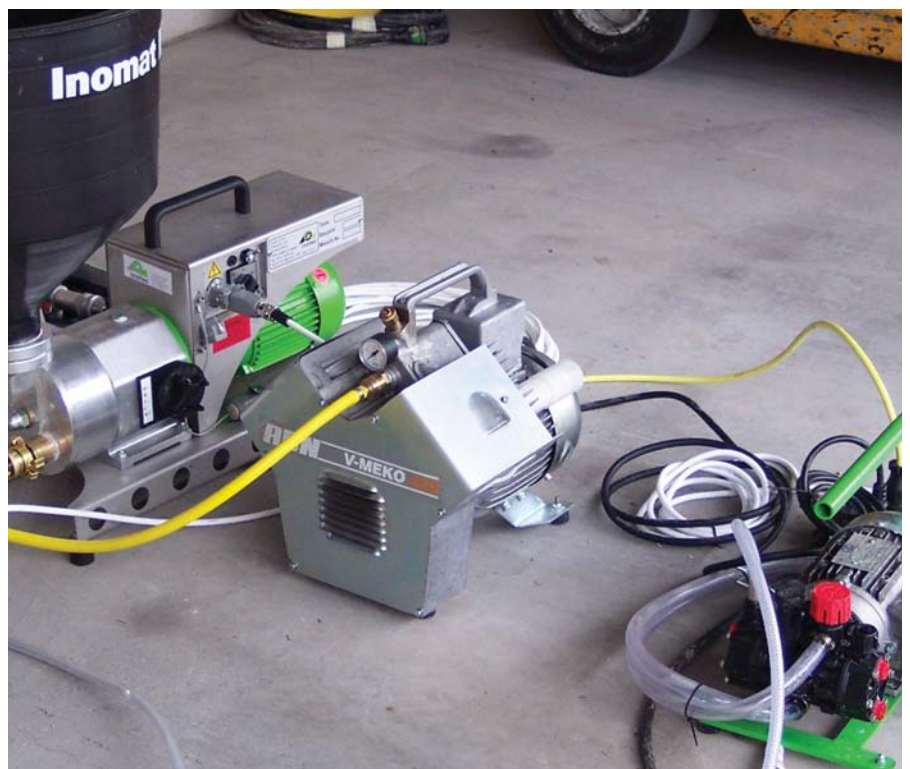


Waterproofing of a garage roof with **AQUAFIN®-2K**

Both waterproofing systems do not need a primer. Thereby you save costs and long waiting times.

COMBIFLEX®-C2 and **COMBIFLEX®-C2/S** exceed the requirements of DIN 18195 and are approved in addition according to German building regulations.

The polymer modified bitumen thick layer waterproofing of the **COMBIFLEX®**-family are not the only SCHOMBURG systems to be applied with the **Inomat M 8**. Many other waterproofing systems like the crystalline waterproofing slurry **AQUAFIN®-IC** or the flexible waterproofing slurry **AQUAFIN®-2K/M** are also applicable. With Inospray you can even ensure horizontal waterproofing of **AQUAFIN®-F** or **AQUAFIN®-IB2**.



Captivates by power and high pump quantity - the **Inomat M8**

Product overview

Waterproofing materials, mineral

- **AQUAFIN®-1K** rigid waterproofing slurry
- **AQUAFIN®-SulfatFEST** rigid, sulphate-resistant waterproofing slurry
- **AQUAFIN®-IC** crystalline waterproofing slurry
- **AQUAFIN®-2K** flexible waterproofing slurry
- **AQUAFIN®-2K/M** elastomeric waterproofing slurry
- **AQUAFIN®-UM** economic flexible waterproofing slurry

Waterproofing materials, bituminous/ priming

- **COMBIFLEX®-C2** polymer modified bituminous thick layer
- **COMBIFLEX®-C2/S** polymer modified bituminous thick layer
- **COMBIDIC®-1K** polymer modified bituminous thick layer
- **COMBIDIC®-2K** polymer modified bituminous thick layer
- **COMBIFLEX®-DS** elastic protective coating
- **ASOL-FE** bituminous protective coating

Protective paints / coatings

- **ASO®-HS7** fuel oil resistant protective coating
- **ADICOR®-SB04** decorative protective coating for swimming pools

Primer for plaster

- **ASO®-PG07** plaster surface, filled
- **DS8-Putzkontakt** bonding coat, concrete contact

Waterproofing / restoration

- **ASOCRET®-BM** filling mortar for drilling holes and voids
- **THERMOPAL®-GP11** air-entraining ground plaster-WTA
- **THERMOPAL®-SR44** restoration plaster-WTA
- **THERMOPAL®-FS33** fine filler

Patching mortars

- **ASOCRET®-RN** repair mortar – for layer thickness till 20 mm per working step
- **ASOCRET®-BS2** concrete patching mortar – for layer thickness till 10 mm per working step
- **ASOCRET®-IM** crystalline filler material – for layer thickness till 20 mm per working step

PCC-System

- **ASOCRET®-KS/HB** mineral corrosion protection and bonding coat
- **ASOCRET®-FM40V** fine mortar for layer thickness of 6 - 40 mm
- **ASOCRET®-FS** fine filler material of 1 - 6 mm



Many further products can be processed with the **Inomat M8**.
If necessary please contact our technical department.

Waterproofing

mineral / bituminous



AQUAFIN®-2K

is a two-component flexible waterproofing slurry, which is in use more than two decades in many scopes. Cellar walls and -floors, basins and swimming pools, shower and baths, balconies and terraces, concrete slabs and -roofs. Those are not yet all ranges, where **AQUAFIN®-2K** has been successfully installed.



COMBIFLEX®-C2

the original under the cationic polymer modified bituminous thick layer for almost 20 years is **COMBIFLEX®-C2** a term for the safety waterproofing of below grade walls and floors. The easy processing by two liquid components, the omission of anionic polymer modified bituminous thick layer required priming, the short term rain-resistance and the wide application spectrum are only some of the proverbial advantages, which distinguish all **COMBIFLEX®**-types.



AQUAFIN®-1K

is a one-component, cementitious waterproofing slurry and at the same time the powder component of **AQUAFIN®-2K**. Compact building surfaces, which don't change anymore its forms after application can be waterproofed with **AQUAFIN®-1K**.



COMBIFLEX®-C2/S

is a special formulation of cationic polymer modified bituminous thick layer waterproofing. Both liquid components are separately transported and firstly mixed in the spraying head. At this up to two third of labour costs is reduced compared to manual application. A unique technology in the industry.



AQUAFIN®-2K/M

The approved elastomeric waterproofing slurry for different waterproofing building parts against all levels of water pressure. Tested upto 130 m water head and approved in contact with potable water.

AQUAFIN®-2K/M, the crack bridging waterproofing:

- below grade waterproofing
- as horizontal waterproofing below rising walls
- for waterproofing underground car park (wall/slab)
- water tanks
- system waterproofing below ceramic tiles
- in swimming pools
- plaza decks and balconies



COMBIDIC®-1K

one-component polymer modified bituminous thick layer waterproofing with additives of polystyrene balls. The product for all, who do not want to mix. The anionic polymer modified bituminous thick layer waterproofing is processed with priming and the film formation takes place like with all other one component products, by air-drying. **COMBIDIC®-1K** is also used in the hot season for sticking **INA-Schutz- und Drainelemente** or other protective and perimeter insulating boards.



AQUAFIN®-IC

is a one-component crystalline waterproofing slurry for concrete. The contained reaction component penetrates in conjunction with water into capillaries and cracks in concrete and closes these for a durable waterproofing.

AQUAFIN®-IC self-heals shrinkage cracks of up to 0.4 mm width.



COMBIDIC®-2K

is a two-component, anionic polymer modified bituminous thick layer, which is also used for sticking **INA-Schutz- und Drainelemente** or other protective, drainage and perimeter insulating boards on the dried polymer modified bituminous thick layer.

SCHOMBURG GmbH & Co. KG, with its two divisions, is an international firm supplying the construction sector with high quality, innovative building materials. With a state of the art production facility, internal R&D team and excellent technical expertise SCHOMBURG is a dominant market force.

SCHOMBURG GmbH Detmold reaches the German market through a network of distributors specializing in materials for:

- Waterproofing and restoration
- Tile and natural stone setting systems
- Screeds and floor coatings
- Products for gardening and landscaping construction and other construction materials

SCHOMBURG is a partner for specialised distributors in both the national and international market.

The INDUTEC RETHMEIER GmbH aims its focuses at two branches:

The core competency of the RETHMEIER sales division lies in the concrete construction industry. With a focus on concrete block, pre-cast concrete and ready-mix concrete, they deliver a range of products encompassing:

- Concrete additives
- Form release agents and accessory products
- Concrete Pigments

The INDUTEC sales division services and consults Architects, Engineers and Contractors about products and systems for:

- Industrial flooring
- Parking garage construction
- Roadway and track construction
- Water tank construction, and
- Concrete restoration

Industry professionals value the level of service provided by the SCHOMBURG Group, along with our large range of high quality products.

In order to stay at the forefront of a continuously advancing market we are always investing in research and development of new and current products. This guarantees high quality products, which in turn leads to customer satisfaction.



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AQUAFIN International GmbH as holding company of the distribution and also production companies in:
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