

OTTOFLEX System

More information
from specialist suppliers

Secure sealing
with **OTTOFLEX**



Supplier's stamp

Notes:
The information in the present document corresponds to the status quo on going to print, refer to the index. With a new edition this edition becomes invalid. Due to the many possible influences during and after application, the customer always has to carry out trials first. Please observe the respective technical data sheet! This information is available on the Internet at www.otto-chemie.com. Errors and typographical errors are excepted.

Find out about the other OTTO products for sealing and bonding at www.otto-chemie.com



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Index: 9999712-GB-03.08.2016
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**The OTTOFLEX system:
the perfect
professional seal**



Surface sealing in wet areash

The most important features at a glance



Just like the OTTOCOLL® Premium sealant, the OTTOFLEX system for surface sealing both indoors and outdoors stands for the highest quality products with unbeatable processing characteristics.

Additional product benefits of the OTTOFLEX sealing strip at a glance: the OTTOFLEX sealing strip is thin and flexible, meaning it can be laid perfectly even in corners and recesses. Its high and practical level of elasticity offers a permanently water-proof sealing solution with water vapour retarding and crack-bridging properties. It is therefore resistant to numerous salts, acids and alkalis as well as alkali-resistant to AbP testing specifications.

Long-term secure adhesion of OTTOFLEX sealing strip with proven OTTOCOLL® M 500.

Almost all products in the OTTOFLEX system have been awarded the EMICODE® EC 1^{PLUS} label.

Moisture resistance classes

General building inspection certificate (high load) (abP)

Resistance class	Exposure	Example of application	Sealant
A	High exposure to not pressing water, inside	Walls and floors in public showers; edges of swimming pools	<ul style="list-style-type: none"> • OTTOFLEX Protective Coating ① • OTTOFLEX Slurry Seal Coating • OTTOFLEX Sealing Strip+ OTTOCOLL® M 500
B	High exposure to water constantly pressing from the inside, inside and outside	Surfaces of walls and floors of swimming pools	<ul style="list-style-type: none"> • OTTOFLEX Slurry Seal Coating
C	High exposure to not pressing water and to chemical substances, inside	Surfaces of walls and floors in rooms with limited load by chemicals	<ul style="list-style-type: none"> • OTTOFLEX Sealing Strip + OTTOCOLL® M 500

① According to resistance class A under the terms of abP OTTOFLEX Protective Coating has been approved for wall surfaces with high exposure to nonpressing water inside (e. g. walls in public showers!)

Central association of the German building trade (moderate load) (ZDB)

Resistance class	Exposure	Example of application	Sealant
A0	Moderate exposure to not pressing water, inside	Walls and floors in bathrooms, in private homes as well as in hotel	<ul style="list-style-type: none"> • OTTOFLEX Protective Coating • OTTOFLEX Slurry Seal Coating • OTTOFLEX Sealing Strip + OTTOCOLL® M 500
B0	Moderate exposure to not pressing water, outside	Balconies and terraces (not above rooms that are in use)	<ul style="list-style-type: none"> • OTTOFLEX Slurry Seal Coating • OTTOFLEX Sealing Strip + OTTOCOLL® M 500

ÖNORM B 3407 Planning and Execution of laying of Tiles, Flags and Mosaics

Resistance class	Exposure	Example of application	Sealant
W1	Surfaces with non-frequent, short effect of sudsy water	Residential area: living rooms, hallways, WCs, offices, etc.	<ul style="list-style-type: none"> • OTTOFLEX Protective Coating • OTTOFLEX Slurry Seal Coating • OTTOFLEX Sealing Strip + OTTOCOLL® M 500
W2	Surfaces with non-frequent, short effect of sudsy water, splash water and process water	Industrial area: WC facilities, residential area: kitchens / rooms with similar use	
W3	Surfaces with frequent, short effect of sudsy water, splash water and process water	Wall surfaces without floor-level drain, Floors without drain: for example bathrooms, shower trays. Floors in WC facilities without drain; porch	
W4	Surfaces with frequent, long-term effect of sudsy water, splash water and process water	Wall surfaces with floor-level drain, Floors with drain: for example bathrooms, showers with flush-mounted components, utility rooms. Floors in WC facilities with floor drain	
W5	Surfaces with permanent effect of sudsy water, splash water and process water and/or increased chemical effect	Swimming pool surrounds, showers, industrial production facilities such as laboratories, food-processing factories, large canteens	
W6	Outdoor surfaces	Balconies, patios, recessed balconies, staircases	