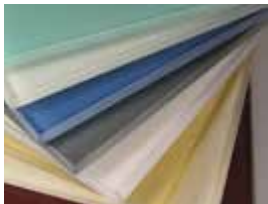


Special case
painted glass

More information
from specialist suppliers

For any
purpose

OTTOCOLL® M500 crystal clear a winner



Especially with a trendy subject like “painted glass” OTTOCOLL® M 500 is an adhesive that one cannot do without and it is also extremely water resistant.



For a perfect adhesion OTTOCOLL® M 500 is applied in strings over the substrate.



For jointing of glass and the connection to other materials we advise OTTOSEAL® S 70, a special silicone in 46 colours with excellent application properties.

Supplier's stamp

Index: 9999508-GB-07.02.2018
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For information relating to certification marks, please see www.otto-chemie.de under the heading „Information on Certification Marks”. The requirements and test criteria of the DGNB and LEED can be found on www.dgnb.de and www.german-gba.org. Please note that these companies do not evaluate our individual products, but the sustainability as a whole of each complete building project.

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.

**OTTO
CHEMIE**

Sealants • Adhesives

Hermann Otto GmbH · Krankenhausstr. 14 · 83413 Fridolfing, GERMANY

Tel.: 0049-8684-908-0 · Fax: 0049-8684-1260

E-mail: info@otto-chemie.com · Internet: www.otto-chemie.com



**The water resistant
hybrid adhesive
sealant**

**OTTO
CHEMIE**

Sealants • Adhesives

Safe
and easy

OTTOCOLL® M500

OTTOCOLL® M 500, adhesive and sealant, shows an excellent adhesion on practically all substrates such as wood, glass, metal (e.g. aluminium, brass, copper), rigid and soft PVC, bricks, tiles and stone, also **in contact with water**. OTTOCOLL® M 500 is therefore suitable for interior and exterior use.

OTTOCOLL® M 500 stands out through its properties of being easily sanded and painted over and its compatibility with various paint systems.

OTTOCOLL® M 500 causes no migrations stains and is hence suitable for **marble and natural stone**.



OTTOCOLL® M 500 for bonding and sealing of joints in wet areas for interior use.



OTTOCOLL® M 500 for elastic bonding of various materials for exterior use.



The most important features
at a glance

Characteristics:

1-component adhesive and sealant based on silane-terminated polymers (hybrid)
Excellent primerless adhesion on numerous substrates - even when exposed to water
Very high mechanical strength, resistance to notches, tension and tearing
For stress-compensating bonding and dynamic stresses
Low odour
Free of isocyanates
Silicone-free
Good weathering and ageing resistance
Compatible with coatings according to DIN 52452
Can be painted and varnished – please observe application instruction in TDS

Fields of application:

For application in interior and exterior areas
Elastic bonding and mounting of various materials such as wood, derived wood products, glass, metals (e.g. aluminium, stainless steel, anodising aluminium, brass, copper), plastics (e.g. unplasticised PVC, plasticised PVC, fibre-reinforced plastics etc.), mineral substrates (e.g. brick, tile, ceramic), fireproof building panels (gypsum board etc.)
For the bodywork and vehicle construction, waggon and container construction, metal construction and apparatus engineering, ship building
Sealing of air condition and ventilation systems
Different building applications such as staircase construction etc.
Bonding of lacquered and enamelled glass
Bonding of stone, natural stone and ceramic
Bonding and sealing of OTTOFLEX Sealing Strip (in the overlapping area) and accessories such as Sealing Tape, Corner Tapes and Sealing Sleeves (according to the requirements of ETAG 022)

Standards and tests:

Declaration of no objection when in contact with food (ISEGA Forschungs- und Untersuchungs-Gesellschaft mbH, Aschaffenburg, Germany)
"Highly recommendable non-hazardous building product" according to building material list of the TÜV Rheinland, Germany
Suitable for applications according to IVD instruction sheet no. 12+19-1 +21+24+30+31+35 (IVD = German industry association sealants)
Tested on coated glass (2-comp. PU Direct Decklack 7-530 made by Selmix System) made by Glas Nagel - status 11/2006
The information provided with regards to our adhesion and compatibility tests reflects the status at the time of testing. Changes to the coatings are possible but outside our sphere of influence. With regards to these we advise to contact the producers of glass/coatings concerned
Conform to LEED® v3 IEQ-credits 4.1 adhesives and sealants
For DGNB classifications, see the product page on the OTTO website
French VOC-emission class A+
Declaration in "baubook" Austria