

Processing instructions for

OTTOCOLL® M 595

1. Pretreatment of substrates:



The load-bearing capacity of the substrate is a prerequisite for the bonding of OTTOCOLL® M 595. For absorbent substrates such as cellular concrete, a load-bearing capacity can be achieved by pre-treating with OTTOFLEX Deep Primer. In sanitary areas, direct bonding onto OTTOFLEX Protective Coating is possible. The basic prerequisite for good adhesion is to ensure that the material substrates to be bonded are grease and dust-free, which can be accomplished with a cleaner such as OTTO Cleaner T.

2. Preparation OTTOCOLL® M 595 - Container:



After opening the container, remove the packet of silica beads and then, starting at the container edge, pull off the film and remove any hardened material if necessary (do not stir in!). If the adhesive is not needed in its entirety, save the silica bead packet and the film for resealing later.

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3. Application of OTTOCOLL® M 595



There are two options for applying OTTOCOLL® M 595:

- Onto the wall → Advantages: firm, fixed substrate for applying the adhesive with a toothed spatula, uneven areas can be filled
- Onto the cladding panels → Advantages: horizontal application of the adhesive is possible, only the needed amount of adhesive is used

The adhesive can be removed from the container using either a standard spatula or directly with a toothed spatula and then spread over the entire substrate.

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4. Attaching the wall cladding panel:



Before attaching the wall cladding panel, the adhesive must first be moistened. This step is not required if a slightly moist, absorbent (but touch-dry) substrate is being used.

If the wall cladding panel is to be bonded at a specific distance from the floor, load-bearing supports (e.g. wooden wedges) are required. Set the wall cladding panel down on the floor or substructure material and press, working from the bottom to the top. Load-bearing supports can be removed after approx. 30 minutes, but further loads should be avoided until 48 hours after bonding.

To ensure the adhesive fully cures and the reaction product evaporates, exterior sealing of the top side of the wall panel is only recommended after 7 days. The lower and lateral joints can be filled after removing the load-bearing supports (after approx. 30 minutes). For sealing we recommend a neutral cross-linking sanitary silicone such as OTTOSEAL® S 121.

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5. Airtight sealing of the container:



To ensure that the OTTOCOLL® M 595 adhesive can be used again, airtight sealing of the container is necessary. To do this, use a spatula to pull the adhesive to a slight elevation in the middle of the container and remove any hardened material if necessary. Place the film onto the adhesive and gently press down the edges. Then flatten the central elevation to remove any potential air pockets. After this, firmly press down the film edges, insert the silica bead packet and close the container. OTTOCOLL® M 595 is now perfectly sealed until its next application.

Due to the various possible uses and application conditions of OTTOCOLL® M 595, all product properties relevant to the respective application must be checked by the user in advance and verified in practical application.

Please refer to the information provided on the current technical data sheet.