



# KOSTER Repair Mortar Plus

## Fast setting, expanding repair mortar

### Features

KOSTER Repair Mortar Plus is a watertight, fast setting, slightly expanding repair mortar with excellent adhesion to building material substrates. When used with KOSTER SB Bonding Emulsion, it may be used as a polymer-modified cement mortar.

### Technical Data

Compressive strength (7 days)	> 2600 psi (ASTM C109)
Compressive strength (28 days)	> 5000 psi (ASTM C109)
Flexural strength (7 days)	> 910 psi (ASTM C348)
Flexural strength (28 days)	> 990 psi (ASTM C348)

### Fields of Application

Use KOSTER Repair Mortar Plus for watertight repairs and touch ups. It can be used for the installation of fillets in wall/floor junctions that are exposed to pressurized water before application of bitumen thick film sealants and cement based coatings. The material can also be used for underfilling machine foundations and filling ruptures and oversized joints.

### Substrate

The surface must be sound and clean, free of oil and grease. The material can be applied to all cementitious substrates. Before installing a fillet on exterior basement walls, prime with KOSTER NB 1 Grey (coverage approx. 0.8 lb/ft<sup>2</sup>).

### Application

#### Mixing:

Mix one 50 lb bag of KOSTER Repair Mortar Plus with 2.8 quarts of water and 0.8 quarts of KOSTER SB Bonding Emulsion. Add 3/4 of the liquid into a mixing vessel, then add the powder in portions while mixing continually with a slow speed electrical mixer. Add the remaining 1/4 of liquid as needed during mixing to adjust the mortar to the desired consistency. Mix for approx. 3 minutes until a homogeneous, lump-free consistency is reached. The material can also be applied without KOSTER SB Bonding Emulsion adding 0.8 quarts water in the place of KOSTER SB Bonding Emulsion.

#### Application:

Apply KOSTER Repair Mortar Plus using customary mason tools and methods.

### Coverage

Dependent on application.  
Approx. 112 lb/cubic ft void  
Approx. 1.7 lb/ft of fillet

### Cleaning

Clean tools immediately after use with water.

### Packaging

W 532 022 50 lb bag

### Storage

Store the material dry. In originally sealed packages, it may be stored for approx. 12 months.

### Safety

Consult Safety Data Sheet. Always wear proper personal protective equipment when handling this product.

### Limited Warranty

KOSTER warrants that its product shall be in accordance with the specifications published in the current revision of the products data sheet. KOSTER covenants that in the event any of its products fail to meet their published specifications, KOSTER shall replace those products proved to be defective. KOSTER shall not be responsible for any incidental or consequential damages due to the breach of its warranties. Notwithstanding the foregoing, KOSTER's sole liability hereunder shall not exceed the cost of the defective product originally purchased. EXCEPT AS SET FORTH ABOVE, KOSTER MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED AND MAKES NO WARRANTY AS TO THE MERCHANTABILITY OR FITNESS OF THE PRODUCT FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. The user must determine if the product is suited for the intended use and the user must bear the risks and liabilities associated with it.

### Related products

KOSTER Polysil TG 500	Art.-Nr. M 111
KOSTER KD System	Art.-Nr. W 219
KOSTER NB 1 Grey	Art.-Nr. W 221 025
KOSTER NB 4000	Art.-Nr. W 236 025
KOSTER SB Bonding Emulsion	Art.-Nr. W 710

The information contained in this technical data sheet is based on the results of our research and on our practical experience in the field. All given test data are average values which have been obtained under defined conditions. The installer is responsible for the correct application taking into consideration the specific conditions of the construction site and the final results of the construction process. This may require adjustments to the recommendations given here for standard cases. Specifications made by our employees or representatives which deviate from the specifications contained in any Company literature may not be relied upon in the absence of written confirmation from the Company. The installer must comply with all testing, technical requirement, guidelines, and industry customs at all times. The terms, conditions, and limitations contained in the written warranty for the product controls over the specifications contained herein. This guideline has been technically revised; all previous versions are invalid.