

Marine Filler S 230

Spherical aggregate filler for Mapedec FCM systems to create sound-dampening systems

WHERE TO USE

Marine Filler S 230 is used as an aggregate added to cementitious, epoxy or polyurethane binder to create **Mapedec FCM** composites. These systems are used to form a high-density binding mass in sound-dampening systems.

TECHNICAL CHARACTERISTICS

Marine Filler S 230 filler is made up of high-density granules of steel with a size of around 0.5 mm.

RECOMMENDATIONS

- Never use the product if it is wet or damp.
- Avoid contact with organic oil and solvents.

APPLICATION PROCEDURE

Add **Marine Filler S 230** to the sublayer mix (resin-based or cementitious) after mixing all the components together with a suitable electric mixer.

CONSUMPTION

Add **Marine Filler S 230** at a binder/filler rate of 1/2 in weight.

PACKAGING

12.5 kg bag.

STORAGE

Store the product in its original packaging in a dry area. Do not use or store if it becomes damp or wet.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website, www.mapei.com.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

Product Details	
Consistency	steel granules
Density	> 7 g/cm ³
Bulk density	4.4 – 4.6 g/cm ³
Shape	spherical
Microstructure	fine-grained homogenous tempered martensite
Hardness	450 ÷ 535 HV (45 ÷ 51 HRC)

ADDITIONAL INFORMATION

Refer to the Safety Data Sheet (SDS) for specific data related to health and safety as well as product handling.

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA).

WARNING

The test results shown in the TECHNICAL DATA table were obtained in compliance with test methods and curing cycles, if applicable, defined in the industry standards referenced on the Technical Data Sheet. Please note that the use of test procedures or methods other than those indicated in the table could lead to different values and that, in such cases, any liability of our company is excluded.

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use, and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

CONTACT INFORMATION

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For the most current product data and BEST-BACKEDSM warranty information,
visit www.mapei.com.
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