



MAXFLOOR® FILLER

SILICA AGGREGATE AND QUARTZ POWDER WITH CONTROLLED SIZE FOR FLOORING SYSTEMS

DESCRIPTION

MAXFLOOR® FILLER is a mixture of well-graded, clean, dry siliceous aggregate and quartz powder free of salts and pollution, specially designed for use in the mixing of fluid/self-levelling resin-based mortars, non-slip coatings, and multi-layer flooring systems.

APPLICATION FIELDS

- Inert component (filler) for mixing of self-levelling/fluidity systems with resin-based binders: epoxy (**MAXFLOOR®** or **MAXEPOX®** range), polyurethane (**MAXURETHANE®** range), polyurea (**MAXFLOOR® POLY** range) or methyl-methacrylate (**MAXFLOOR® MMA** range).
- Aggregate for multi-layered systems and/or anti-slip top coating with low rough finish by dry-shale-method with resin-based flooring systems.

APPLICATION INSTRUCTIONS

For use as aggregate when mixing resin-based mortars, i.e., epoxy, polyurethane, polyurea or MMA, add **MAXFLOOR® FILLER** slowly and continuously on the epoxy binder and then, mix manually or preferably using a low-speed drill (300-400 rpm. maximum), fitted with a disk mixer for about 2-3 minutes until achieving a homogeneous product in colour and appearance. Do not mix for prolonged period nor use high-speed mixer, which may heat the mixture or introduce air bubbles.

For use in multilayer systems, spread **MAXFLOOR® FILLER** immediately after applying the coat of resin, with adequate provision to cover the surface evenly without forming mounds or leaving areas without aggregate.

CONSUMPTION

Estimated consumption for **MAXFLOOR® FILLER** by broadcast technique over wet coatings is about 1,0-1,5 kg/m² per coat.

These figures are for guidance only and may vary depending on porosity, texture and conditions for substrate, and application method. Perform a preliminary test on-site to ascertain the total consumption exactly under jobsite conditions.

For specific mixing ratios when fluid/self-levelling systems, consumptions, and type of aggregate, consult the respective Technical Bulletins for products to be mixed with **MAXFLOOR® FILLER**.

IMPORTANT INDICATIONS

- Degree of surface texture for anti-slippery system is determined by the size of sand and its consumption, as well as the consumption and number of resin coats applied. Make a preliminary test on-site to determine the degree of texture required.
- **MAXFLOOR® FILLER** must be completely dry before mixing or dusting on any resin-based systems.
- For other uses not specified on this Technical Bulletin or further information, consult the Technical Department.

MAXFLOOR® FILLER



PACKAGING

MAXFLOOR® FILLER is supplied in 20 kg bags.

STORAGE

MAXFLOOR® FILLER has an indefinitely shelf life in its unopened and undamaged original sealed packaging. Store in a cool, dry, and covered place, protected from moisture, freezing and away from direct exposure to sunlight at temperatures above 5°C.

SAFETY AND HEALTH

MAXFLOOR® FILLER is non-toxic but the usual precautions necessary for the use of epoxy and

polyurethane products must be observed. Avoid direct contact with skin and eyes and breathing dust. Use rubber gloves and safety goggles when handling, mixing, and applying the product. In case of contact with skin, wash affected area with soap and water. In case of contact with eyes, rinse immediately thoroughly with clean water but do not rub. If the irritation persists, seek medical assistance.

Consult the Material Safety Data Sheet for MAXFLOOR® FILLER

Disposal of the product and its packaging should be carried out according to the current official regulations and it is the responsibility of the final user of the product.

TECHNICAL DATA

Product characteristics	MAXFLOOR® FILLER
General appearance and colour	White powder
Composition	Mix of silica aggregate and quartz powder
Density, (kg/l)	1,27
Humidity, (%)	< 1%
Size, (mm)	0,0 - 0,5

GUARANTEE

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. DRIZORO®, S.A.U. reserves the right to introduce changes without prior notice. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. We shall not accept responsibility exceeding the value of the purchased product. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin replaces the previous one.



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