

## Filler FAST

FINISHING  
SEALANT

FILLER FAST is an acetic cross-linked silicone sealant resistant to mould, that is solvent free, for movements of up to 25%.

### TECHNICAL CHARACTERISTICS

FILLER FAST, a one-component silicone sealant with solvent-free acetic reticulation, comes as a thixotropic paste that is easy to apply horizontally and reticulates with atmospheric moisture at room temperature, creating an elastic product with the following properties:

- outstanding durability; the seal remains unaltered even after being exposed for many years to adverse weather conditions, industrial atmospheres, sudden changes in temperature, and immersion in water;
- high elasticity; mould resistant pure acetic silicone sealant, free of solvents;
- outstanding adhesion on glass, ceramic, and anodised aluminium;
- mould resistant;
- impermeable to water and permeable to water vapour;
- resistant to chemical agents;
- flexible all the way down to -40°C and resistant to temperatures of +180°C;
- easy to work with;
- compliant with regulation ISO 11600, classified as F-25-LM;
- compliant with numerous international regulations;
- compliant with EN 15651-1, EN 15651-2, and EN 15651-3 and bears the CE seal.

### WARNING

**The resistance of FILLER FAST to chemical agents is generally excellent, however, given the multiplicity of products and operating conditions, preliminary tests must be carried out when in doubt.**

### APPLICATION METHOD

THE JOINTS MUST BE DRY, CLEAN, AND FREE OF DUST. FILLER FAST IS packaged in 310 ml cartridges. To use, cut the cartridge at the top of its thread, screw on the nozzle, insert the cartridge in the gun, and extrude.

The surface finish of FILLER FAST must be achieved using a tool moistened with soapy water before the surface film forms.

### RETICULATION

When exposed to air, FILLER FAST reticulates and becomes elastic due the effect of the moisture in the air.

The speed of FILLER FAST's reticulation depends very little on temperature and is, instead, primarily dependent on the atmospheric humidity present.

SET FOR LIGHT FOOT TRAFFIC (at +23°C and 50% U.R.)

Floors can be walked on after approximately 6 hours.

READY FOR USE (at +23°C and 50% U.R.)

Surfaces grouted with FILLER FAST are ready for use after approximately 10-12 hours.

### CLEANING

To clean partially reticulated FILLER FAST from tools and surfaces, one can use common solvents (ethyl acetate, petrol, toluol).

After complete reticulation, the silicone rubber can only be removed mechanically.

### CONSUMPTION

Consumption varies depending on the size of the grout line. Several examples of consumption are specified in the following table.

### PACKAGING

FILLER FAST comes in 310 ml cartridges.

### COLOUR

Cement grey

### STORAGE

FILLER FAST must be stored in a cool dry place in its original cartridge for no more than 24 months.

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### SAFETY INSTRUCTIONS FOR PREPARATION AND INSTALLATION

FILLER FAST is not considered dangerous under current regulations regarding the classification of mixtures. Wear protective gloves and goggles and observe the usual precautions for the handling of chemicals.

For further and complete information on the safe use of the products, please refer to the latest version of the Professional Product Safety Data Sheet. Product only for professional use.

### WARNING

The above information and instructions, though in accordance with the best of our knowledge and experience, are purely indicative and must be confirmed by extensive practical applications. Therefore, before applying the product, those who intend to use it must establish whether or not it is suitable for the intended use and, regardless, must assume any and all responsibility that may derive from said use.

Always refer to the latest version of the technical data sheet, available at [www.cottodeste.it](http://www.cottodeste.it).

### LEGAL STATEMENT

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## TECHNICAL DATA

### PRODUCT INFORMATION

Consistency:	Thixotropic paste
Colour:	Cement grey
EMICODE:	EC1 Plus - with very low emission

### APPLICATION DATA (at +23°C and 50% U.R.)

Allowable Application Temperature:	between +5°C and +50°C
Application:	gun
Consumption:	see following table
Packaging:	310 ml cartridge
Film Formation times:	10'
Set for light foot traffic:	6 hours
Ready for Use:	10/12 hours

### FINAL PERFORMANCE CHARACTERISTICS

Work movement:	25%
Elastic modulus at 100% of elongation:	0.35 N/mm <sup>2</sup>
Shore A Hardness:	20
Water Resistance:	excellent
Resistance to Ageing:	excellent
Resistance to Chemical Agents, Diluted Acids and Alkalis:	good
Resistance to Solvents:	limited
Resistance to Temperature:	from -40°C to +180°C

## FILLER FAST - 2 mm Joints

FORMAT cm	mq indicative surface area with one Filler Fast cartridge
60x60	approx 3 sqm
50x100	approx 3 sqm
100x100	approx 4 sqm
60x120	approx 4 sqm
120x120	approx 5 sqm
50x150	approx 3 sqm
100x250	approx 6 sqm
120x260	approx 7 sqm
120x278	approx 7 sqm
100x300	approx 6 sqm
33x300	approx 3 sqm
30x240	approx 3 sqm
20x180	approx 2 sqm

## Filler<sub>MATT</sub>

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FILLER MATT is a ready-to-use, single-component, water-based polymer filler that is highly elastic and resistant to mould.

### TECHNICAL FEATURES

FILLER MATT is a jointing agent dispersed in water and made with acrylic polyurethane resins, mineral fillers, and additives.

FILLER MATT is a ready-to-use paste with a consistency that makes it easy to apply. FILLER MATT sets as the water evaporates, eventually achieving a plastic-like consistency and excellent adhesion, which is resistant to the vibrations and distortions of construction materials.

FILLER MATT can be used to fill grout lines measuring 1 mm to 8 mm thick.

FILLER MATT can be easily applied, removed, and cleaned from the tile surface. Furthermore, once dry, it has a uniform colour, a smooth surface and is resistant to water and mould formation.

The technology used blocks the formation of the microorganisms responsible for mould.

Furthermore, its synergistic effect makes the grout lines waterproof and reduces the absorption of water on the surface.

### WARNING

The product is ready to use. Do not add water as diluting the resin will cause weakness in the grout upon hardening.

Do not add cement, alcohol, or foreign substances.

Briefly blend the mixture by hand with a trowel or spatula before use.

Avoid blending with drill and mixing blade.

Do not use in tubs, pools, steam baths, or saunas or where there is a constant accumulation of water.

To avoid the formation of condensation which would cause problems with FILLER MATT's reticulation, do not cover the freshly grouted surface with sheets or other materials. Wait at least 48-72 hours depending on the temperature before protecting the surface.

If any material is left over, close the container and make sure that the separative tissue is positioned within. This ensures better preservation of the material.

### APPLICATION METHOD

THE JOINTS MUST BE DRY, CLEAN, AND FREE OF DUST.

Fill the joints well with FILLER MATT using a rubber trowel or rubber squeegee, leaving no gaps or unevenness and a smooth surface.

Immediately remove excess of FILLER MATT from the surfaces, while the product is fresh, by moving the trowel or squeegee diagonally to the joints.

### FINISH

10-15 minutes after application, depending on the temperature, and in any case when the product begins to form a light surface film, remove the residue of FILLER MATT with a slightly damp hard cellulose sponge, working diagonally across the joints.

Rinse the sponge frequently using two different containers of water: one to remove excess mixture and the other with clean water for rinsing.

SET FOR LIGHT FOOT TRAFFIC (at +23°C and 50% U.R.)

Floors can be walked on after approximately 24 hours.

READY FOR USE (at +23°C and 50% U.R.)

Surfaces grouted with FILLER MATT are ready for use after approximately 7 days.

### CLEANING

Any streaks can be removed after at least 24 hours with a cleanser such as Kerapoxy Cleaner.

Spread the pure product on the surface and after just a few minutes rub it with a white Scotch-Brite® felt, rinse with a damp sponge, and dry with a clean cloth. Do not leave it in contact with the grout for more than 5 minutes.

When cleaning is finished, the product can be walked upon after approximately 24 hours.

### CONSUMPTION

Consumption varies depending on the size of the grout line. Several examples of consumption are specified in the following table.

### PACKAGING

FILLER MATT is available in 5 kg plastic drums.

## Filler<sub>MATT</sub>

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### COLOUR

Cement grey

### STORAGE

FILLER MATT must be stored in its original packaging in a dry place and at a temperature between +5°C and +30°C, for a maximum duration of 24 months in its perfectly closed packaging.

### SAFETY INSTRUCTIONS FOR PREPARATION AND INSTALLATION

For safe use of our products, please refer to the latest version of the Professional Product Safety Data Sheet.

### WARNING

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## TECHNICAL DATA

### PRODUCT INFORMATION

Consistency:	thick colored paste
Colour:	Cement grey
EMICODE:	EC1 Plus - with very low emissions

### APPLICATION DATA (at +23°C and 50% U.R.)

Allowable Application Temperature:	between +15°C and +30°C
Application:	rubber trowel or rubber squeegee
Consumption:	see following table
Package:	5 kg drum
Set for light foot traffic::	24 hours
Ready for Use:	7 days

### FINAL PERFORMANCE CHARACTERISTICS

Water Resistance:	buona
Resistance to Ageing:	buona
Resistance to Chemical Agents, Diluted Acids and Alkalis:	see the following : "TABLE OF CHEMICAL RESISTANCE"
Resistance to Solvents:	
Resistance to temperatures:	from -15°C to +80°C
Certification IMO:	Surface materials and floor covering with low flamespread characteristics

## FILLER MATT - 2 mm Joints

FORMAT cm	mq indicative surface area with one Filler Matt cartridge
60x60	approx 24 sqm
50x100	approx 27 sqm
100x100	approx 40 sqm
60x120	approx 32 sqm
120x120	approx 48 sqm
50x150	approx 30 sqm
100x250	approx 58 sqm
120x260	approx 66 sqm
120x278	approx 68 sqm
100x300	approx 60 sqm
33x300	approx 24 sqm
30x240	approx 22 sqm
20x180	approx 15 sqm



# Technical data sheets

## Filler<sub>MATT</sub>

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### TABLE OF CHEMICAL RESISTANCE

GROUP	Name	Conc. %	30'	24 h	48 h
ACIDS	Acetic Acid	10	RO	RO	RO
	Hydrochloric Acid	10	RO	RO	RO
	Phosphoric Acid	10	RO	RO	RO
	Lactic Acid	10	RO	RO	RO
	Oleic Acid	Puro	RO	RS	RS
	Citric Acid	10	RO	RO	RO
ALKALIS	Ammonia	10	RO	RO	RO
	Lye	10	RO	RB	RS
	Sodium Hypochlorite	10	RO	RO	RO
OILS	Olive Oil	Puro	RO	RO	RO
	Motor Oil	Puro	RO	RO	RO
SOLVENTS	Ethyl Alcohol	Puro	RS	RS	RS
	Hydrogen Peroxide	Puro	RO	RO	RO
	Acetone	Puro	RS	RS	RS
	Ethylene Glycol	Puro	RO	RB	RB