



Technical data sheets

FILLER

finishing sealant

FILLER is a highly elastic and mould-resistant silicone sealer, suitable for movements up to 20%.

TECHNICAL CHARACTERISTICS

FILLER, a single-component silicone sealer, is easy to work with and can be perfectly finished.

Thanks to its remarkable characteristics, it provides 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;
- excellent adhesive performance;
- 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 greater than +180°C;
- easy to work with;
- 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 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 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 must be achieved using a tool moistened with soapy water before the surface film forms.

RETICULATION

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

The speed of FILLER'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 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

FILLER FAST: cement grey

FILLER ARDEX SC MATT: grey



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STORAGE

FILLER stored in its original packaging in a cool dry place, has a storage time of 24 months for FILLER FAST and 12 months for FILLER ARDEX SC MATT.

SAFETY INSTRUCTIONS FOR PREPARATION AND INSTALLATION

FILLER 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 cottodeste.it.

LEGAL STATEMENT

The content of this Technical Data Sheet may be reproduced in another project document, but the resulting document in no way replace or supplement the Technical Data Sheet valid at the moment of application of the Panariagroup product.

The latest update Technical Data sheet is available on our website cottodeste.it

ANY MODIFICATION TO THE TEXT OR CONDITIONS PRESENT IN THIS TECHNICAL DATA SHEET OR RESULTING THEREFROM EXCLUDES PANARIAGROUP FROM LIABILITY.

TECHNICAL DATA

PRODUCT INFORMATION

	FILLER FAST	FILLER ARDEX SC MATT
Consistency:	thixotropic paste	pasty
EMICODE:	EC1 Plus - with very low emission	EC1 Plus - with very low emission

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

Allowable Application Temperature:	between +5°C and +50°C	between +5°C and +40°C
Application:	gun	gun
Consumption:	see following table	see following table
Packaging:	310 ml cartridge	310 ml cartridge
Film Formation times:	10'	15'-25'
Set for light foot traffic:	6 hours	approx 6 hours
Ready for Use:	10/12 hours	approx 10/12 hours

FINAL PERFORMANCE CHARACTERISTICS

Work movement:	25%	20%
Elastic modulus at 100% of elongation:	0.35 N/mm ²	approx 0.40 N/mm ²
Shore A Hardness:	20	approx 26
Water Resistance:	excellent	excellent
Resistance to Ageing:	excellent	excellent
Resistance to Chemical Agents, Diluted Acids and Alkalis:	good	good
Resistance to Solvents:	limited	limited
Resistance to Temperature:	from -40°C to +180°C	from -50°C to +180°C

FILLER - 2 mm Joints

FORMAT cm mq indicative surface area with one Filler 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