

ADDITIX PE

Thickening agent for epoxy and polyurethane resins



DESCRIPTION

Additix PE is a very light powder made from synthetic fibres and is used to increase the viscosity and thixotropy of epoxy-based and polyurethane-based resin products.

WHERE TO USE

- Making epoxy putty from fluid resin;
- Making orange-peel effect finishes on resin systems;
- Making epoxy mortar for skimming and repairing surfaces, including vertical ones.

HOW TO USE

Add as much **Additix PE** as necessary to the resin to be thickened until the required consistency is obtained.

To obtain an orange-peel effect finish with epoxy or polyurethane resin, we recommend mixing the product to be applied with 1.5% to 2% by weight of **Additix PE**. For skimming products or filling to be applied on vertical or steeply sloped surfaces, increase the dose until the consistency required is obtained. When patching holes, cracks, joints, etc., add **Additix PE** to the resin until the consistency of a putty is obtained.

Mix **Additix PE** into the resin with an electric mixer to form an even, lump-free mix.

Adding **Additix PE** will have a strong effect on its colour and will turn it white if it hasn't been pigmented.



Primer SN thickened with Additix PE



Grouting a joint with Primer SN admixed with Additix PE



Mixing Additix PE in Primer SN

CONSUMPTION

Depending on the kind of use; from 1.5% to 5% of the weight of the epoxy or polyurethane resin to be used.

COLOUR

White.

PACKAGING

1 kg tubs.

STORAGE

Store the product in its original packaging in a dry area.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

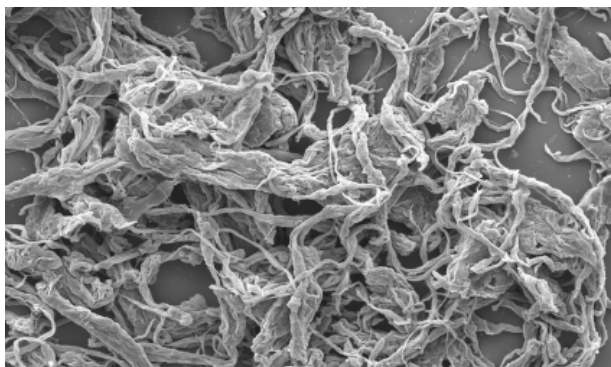
Instructions for the safe use of our products can be found on the latest version of the Safety Data Sheet, available from our website www.mapei.com.

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTITY

Colour:	white
Density:	960 kg/m ³
Swelling in water:	0%
Length of the fibres:	0.10-0.25 mm
Thickness of the fibres:	approx. 6 µm
Fibre content per gram of product:	approx. 150,000,000
Surface area of the fibres:	approx. 7.5 m ² /g
Melting point:	132°C
Structure of fibre:	branched
Volumetric weight:	approx. 40 g/l



TECHNICAL SPECIFICATIONS

Supply and installation of thickening agent made of polyethylene fibers (such as **Additix PE** by MAPEI S.p.A.) to increase the viscosity and thixotropy of epoxy and polyurethane resins before using them as skimming coats, filling layers, patching, coves, orange-peel topcoats, etc.

The product must have the following characteristics:

Colour:	white
Density:	960 kg/m ³
Swelling in water:	0
Length of the fibres:	0.10-0.25 mm
Thickness of the fibres:	approx. 6 µm
Fibre content per gram of product:	approx. 150,000,000
Surface area of the fibres:	approx. 7.5 m ² /g
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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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U.S. and Puerto Rico:
Flooring: 1-800-992-6273
Concrete and heavy construction: 1-888-365-0614
Canada:
1-800-361-9309

Customer Service

1-800-42-MAPEI (1-800-426-2734)

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