EPOXY SPEED

Solvent-free accelerator for epoxy primers

WHERE TO USE

Epoxy Speed is an efficient reaction activator for epoxy-based primers. It is particularly suitable whenever limited available plant downtime and/or low temperatures (+5÷10°C) require the implementation of more rapid installation operations.

Some application examples

· Accelerating admixture for epoxy mortar binders used for fastening and anchoring.
· Accelerating admixture to promote the adhesion of epoxy coatings.

TECHNICAL CHARACTERISTICS

Epoxy Speed is a special solvent-free liquid admixture specially developed in the MAPEI R&D laboratories.
When **Epoxy Speed** is used in combination with epoxy-based primers or binders, it activates the catalysing reaction and reduces the time required to install products.
This property is particularly advantageous when downtimes need to be reduced to a minimum or when the hardening reaction of products needs to be accelerated because of low temperatures (around +5÷10°C).

RECOMMENDATIONS

Do not use **Epoxy Speed**:
· into finishing products, as it has a negative effect on surface ageing and accelerates yellowing.

HOW TO USE

Add **Epoxy Speed** at a rate of 2-3% of the total weight of epoxy binder (A+B) used.

CONSUMPTION

2-3% of the total weight of epoxy binder (A+B) used.

PACKAGING

5 kg plastic drums.

STORAGE

Epoxy Speed may be stored for up to 24 months in its original packaging in a dry place at a temperature of at least +5°C.

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SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Epoxy Speed is corrosive and it may cause burns. Furthermore, it may cause sensitization when in contact with the skin of those predisposed.
When applying the product, use protective gloves and googles and to take the usual precautions for handling chemicals. If the product comes into contact with the eyes or skin, wash immediately with plenty of clean water and seek medical attention.
For further and complete information about the safe use of our product please refer to the latest version of our Material Safety Data Sheet.
PRODUCT FOR PROFESSIONAL USE

TECHNICAL DATA (typical values)	
PRODUCT IDENTITY	
Gardener colour:	amber
Appearance:	liquid
Density (g/cm³):	0.97
Viscosity at +23°C (mPa·s):	200
pH:	alkaline
APPLICATION DATA (at +10°C)	
Workability time Primer SN +3% Epoxy Speed:	15 min
Dust dry Primer SN +3% Epoxy Speed:	4 hours
Set to foot traffic Primer SN +3% Epoxy Speed:	16 hours
Workability time Mapefloor I 900 +3% Epoxy Speed:	15 min
Dust dry Mapefloor I 900 +3% Epoxy Speed:	4 hours
Set to foot traffic Mapefloor I 900 +3% Epoxy Speed:	14 hours

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.
Please refer to the current version of the Technical Data Sheet, available from our website www.mapei.com

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