



## TECHNICAL DATA SHEET

# PRIMER EPO 3

Three component epoxy primer

### DESCRIPTION

Three component waterborne epoxy primer for damp-proofing concrete subfloors and old pre-existing floors (ceramic tiles, stoneware, marble, etc.).



5 Kg (A+B+C)

### TECHNICAL DATA CHEMICAL-PHYSICAL CHARACTERISTICS at 20°C (indicative values not constituting product specifications):

Catalysis ratio (Vol/Vol)	2:1:2
Duration of the mixture (hours)	1
Overcoating (hours)	4-12
Application method	Brush, flat trowel
Average coverage per coat (g/m <sup>2</sup> )	400/500
Stability and storage (in original, unopened containers stored in a cool, dry place) (months)	12
Calculated VOC (g/lit)	10
Max permitted dilution (EC Dir.2004/42)	Only water
Standard packaging (Kg)	2 x 5 (A+B+C)

### APPLICATION

Mix component A with component B until a smooth paste is obtained. Then add the solid component (C) and mix with an electric mixer until another smooth paste is obtained. The subfloor must have no traces of any substance that may act as a separating agent (oils, greases, paints, ...) and, in the case of pre-existing floors, they must be suitably rough. To achieve these requirements, "glossy" surfaces must be degreased with water and soda, rinsed with water and treated with a sander fitted with a steel pad. Any cracks or gaps in the subfloor must be treated before applying the primer. Application is carried out by applying a first uniform coat of the product using a brush or a trowel. The second coat must be applied after 4 and within 12 hours in a cross pattern compared to the first coat. To facilitate brush application, 5-10% of water can be added. The floor must be laid between 24 and 48 hours later using Vermeister two component epoxy polyurethane and/or single component silane-terminated adhesives.

### NOTES

This system guarantees protection against residue humidity but cannot substitute a steam barrier in the case of continuous rising damp.

Store above freezing.

Product subject to the restrictions prescribed by EC Dir.2004/42.

Product for professional use.

Safety precautions. Keep the product in a tightly closed, upright container in a cool place away from sources of heat. The product is classified and coded in compliance with EC Directives/regulations concerning hazardous substances. The information for the user is given in the relevant safety sheet. Empty containers or those containing slight traces of the product must be disposed of in accordance with local regulations. Vermeister S.p.A. guarantees that the details given in this sheet are provided to the best of the company's technical-scientific knowledge and experience; however, the company cannot be held responsible in any way for the results obtained with the products as the conditions of application are beyond the company's control. It is always advisable to check the suitability of the product to each specific circumstance. This sheet cancels and replaces all previous editions.