

DESCRIPTION OF THE PRODUCT

Developed by WINKLER Research & Development laboratories, **ONE PRIMER** is a two-component epoxy adhesion promoter for substrates contaminated with oils, undergoing preparation work prior to application of other WINKLER materials.

USE FIELD

Pre-treatment of cement/concrete or various stone material flooring.

SURFACE PREPARATION

Contaminated substrate must be removed for about 2 mm of thickness, it must be dusted, cleaned with detergent, then washed and cleaned with a pressurized water jet.

PRODUCT PREPARATION

Roughly stir each component individually to homogenize all sedimentation. Pour Component B into Component A and mix consistent at slow speed until obtaining even consistency with no lumps.

APPLICATION

Apply **ONE PRIMER** with a roller or brush over dry or slightly damp substrate. If a pressurized washing has been carried out with specific degreasing detergents, carefully eliminate any stagnation or puddles of water and then apply the product. To allowed the adhesion of subsequent coats, we strongly suggest broadcasting quartz 01-05 onto the wet primed surface. Apply the product at temperatures between +5°C and +35°C.

WARNING

Do not add any additive.
Do not use if the packaging is damaged.
Do not add water nor solvents.

CONSUMPTION

400-500g/m²

PACKAGING

Kg 20 pail (Component A: 17.8 kg + Component B: 2.2 kg)
Kg 5 pail (Component A: 4.45 kg + Component B: 0.55 kg)

STORAGE

If stored in a dry and sheltered place, in its original packaging, the product has a shelf life of 6 months. Store at temperatures between +5°C and +35°C

TECHNICAL INFORMATION (average values)

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Specific Weight (A+B)	2.00 ± 0.05
Dry residue (A+B)	97 ± 2
Viscosity at 23°C (A+B) cps	1200 ± 100
Adhesion to dry reinforced concrete	>2.5 MPa
Adhesion to reinforced concrete	>1.5 MPa
Dust protection at 23°C	8 hrs
Dry to the touch	12 hrs
Total hardening	7 days
Pot life (useful working time)	Approximately 50 minutes at 20°C
Ratio of catalysis by weight	A = 8.9 – B = 1.1
Time for overlay from + 5 to + 35°C	24 hrs
Time for overlay from + 0 to + 4°C	48 hrs

PRODUCT FOR PROFESSIONAL ONLY

Product meets with prescriptions of 2003/53/CE Directive.

The information contained in this technical data sheet is to the best of our knowledge correct. However, by no means can it be considered a guarantee, as usage, working area and application of the product in accordance with the instructions given and their success in application is beyond our control and is dependent on a number of factors. We decline any responsibility for the improper use of the product as the application recommendations contained herein are to be considered as a general guideline. If at all in doubt, preliminary tests should be carried out. WINKLER S.r.l. reserves the right to modify and update said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.