

COMPLYING WITH EU RULE

UNI EN 1504-7

PROTECTION AGAINST  
REINFORCEMENT  
CORROSION

## DESCRIPTION

Two-component corrosion inhibitor, for reinforcement bars, based on a special synthetic resin in water dispersion, formulated by WINKLER Research & Development laboratories.

## USE FIELDS

It's recommended for treating and passivating reinforcement bars in case of restoring procedures, and of metal structures subject to atmospheric agents action.

## SURFACES PREPARATION

Thoroughly remove oxidation signs by reinforcement rods with an iron brush or mechanically, remove concrete subject to carbonatation and make sure that the surfaces are free from: dust, oils, grease and foreign or anti-adherent substances and friable parts.

## WARNING

Do not add cement nor additives.  
Do not use if the packaging is damaged.  
Do not add water.

## APPLICATION

Mix well the two prepacked components (powder and liquid) until getting an homogeneous compound, apply the product using a brush.

## PRECAUTIONS

Apply mortar within 7 days from the application of the product and at temperatures between +5°C and +35°C.

## CONSUMPTION

200 g/m (bar diameter: 8-10 mm)

## PACKAGING

1.56kg A+B bags – 12 pcs per box

## SAFETY INSTRUCTIONS

## PRECAUTIONS

For information about safety, user must refer to the most recent Safety Data Sheet, edited in accordance with the regulations in force, which contains physical, toxic and other data about the product in use.

## ECOLOGY

Do not through out the product and/or empty containers in the environment. Consult the most recent Safety Data Sheet for further information about disposals.

### TECHNICAL FEATURES PRODUCT FOR PROFESSIONAL ONLY

	Component A	Component B
Look:	powder	Liquid
Color:	orange	Milky white
Density at 20°C (g/cm <sup>3</sup> ):	/	1.03
Mixing ratio:	4	1
Application temperature	Not less than +5°C	
Mixture Density at 20°C (g/cm <sup>3</sup> ):	1.9	
Toxicity	Not toxic	

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

### PRODUCT CHARACTERISTICS IN COMPLIANCE WITH THE UNI EN 1504-7 STANDARDS

Corrosion resistance (UNI EN 15183)	Passed
Adhesion on concrete (UNI EN 1542)	≥2.0 MPa
Pull-out resistance (UNI EN 15184)	Passed
Fire reaction	Euro-class A1

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 up-date said data sheets without prior notice. Clients are kindly requested to verify that they are in possession of the current edition.