

## W-POXI HIDRO CVS 332

<b>PRODUCT DESCRIPTION:</b>	Modified two-component water-soluble epoxy sealer, which offers adhesion on concrete surfaces, as well as decreases excessive or irregular absorption of the finish when applied on porous substrates.
<b>RECOMMENDED USES:</b>	Modified two-component water-soluble epoxy sealer, which offers Indicated for painting green and damp concrete, concrete tanks, wall
<b>CERTIFICATIONS AND APPROVAL:</b>	This product, when supplied to comply with the RoHs Directive (Restriction of Certain Hazardous Substances) has the letter R in its description.

PACKAGING:	Component	Content	Package	Unit of measurement
	Component A	1,52	1,6	L
	Component B	2,08	3,6	L

<b>CHARACTERISTICS:</b>	<b>Color:</b>	Colorless																
	<b>Gloss:</b>	Semigloss																
	<b>Volume solid:</b>	55 ± 2% (ISO 3233).																
	<b>Shelf-Life:</b>	12 months at 25°C.																
	<b>Thickness per coat (dry):</b>	60 µm –70 µm																
	<b>Theoretical coverage:</b>	8,46 m <sup>2</sup> /l without dilution in the thickness of 65 µm dry. Without considering loss factors in application.																
	<b>Resistance to dry heat:</b>	Maximum temperature 100 °C . The product retains its physical and chemical properties up to the temperature of 100 °C however, variations in the coating color and gloss may occur from 60 °C.																
	<b>Drying:</b>																	
		<table border="1"> <thead> <tr> <th></th> <th>10°C</th> <th>25°C</th> <th>35°C</th> </tr> </thead> <tbody> <tr> <td></td> <td>4 hours</td> <td>2 hours</td> <td>1 hour</td> </tr> <tr> <td></td> <td>8 hours</td> <td>4 hours</td> <td>2 hours</td> </tr> <tr> <td></td> <td>216 hours</td> <td>168 hours</td> <td>144 hours</td> </tr> </tbody> </table>		10°C	25°C	35°C		4 hours	2 hours	1 hour		8 hours	4 hours	2 hours		216 hours	168 hours	144 hours
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**SURFACE PREPARATION** The performance of this product depends on the degree of surface preparation.

The accumulated dirt must be removed using a dry brush, clean and dry cloth, compressed air blow, vacuum cleaner and/or with the combination of such items, and the soluble salts must be removed through wash with a great quantity of fresh water, preferably with low pressure (up to 5,000 psi) according to SSPC-SP 12/NACE No. 5.

**Concrete Surface Treatment**

Before starting painting, all masonry or concrete must be free of cracks, wells and perfectly adhered to the base or other layers of mortar and coating.

Very smooth and glassy surfaces are not suitable for painting and should be treated according to technical guidelines.

**Maintenance and repair**

**NOTE:** Observe the product overcoating interval to apply the next coat. In case the maximum overcoating interval has been exceeded, it is necessary to manually/mechanically sand the surface to break the gloss of the previous coat and clean the sanding residues so as to provide better adhesion between the coats.

# TECHNICAL DATA SHEET



For further information, consult WEG Technical Department.

## PREPARATION FOR APPLICATION

### Mixture

Homogenize the contents of each component with mechanical or pneumatic stirring (A and B). Check there are no sediment settled at the bottom of the package. Add component B to component A, at the recommended proportion (volume), under stirring, until complete homogenization, observing the mixing ratio.

### Mixing ratio (Volume)

0.8 A X 1 B.

### Diluent

Water

### Dilution

Use the same volume as component A.

Only add the diluent after complete mixing of components A + B.

Excessive dilution of the coating may affect the formation and aspect of the film and not allow to reach the specified thickness.

### Pot life of the mixture (25°C)

1 h

### Roller:

Use a thin nap, seamless sheepskin or microfiber roller for epoxy coatings.

For application with brush and/or roller, two or more passes may be necessary to obtain a uniform layer according to the recommended film thickness per coat.

### Cleaning the equipment:

Water

Do not leave catalyzed product in contact with the equipment used in the application, because the coating will vary in fluidity at temperatures above specified in the pot life and will cure faster, making the cleaning difficult.

## NOTE:

## PERFORMANCE IN THE APPLICATION

For a good performance of the product, we recommend following the directions below:

The temperature of the substrate, the weather and environmental conditions during the application and during the curing of the product, and the thickness of the coat may interfere in the product drying time.

Observe the maximum dilution recommended. Excessive dilution of the coating may affect the formation of the film and appearance and hinder the attainment of the specified thickness.

## SAFETY PRECAUTIONS

For further information, consult WEG Technical Department.

Product developed for industrial use intended for handling by qualified professionals.

Please read carefully all the information contained in the MSDS of this product, available at: [www.weg.net](http://www.weg.net).

Store in a covered, well-ventilated area. Keep the container tightly closed and away from sources of heat or ignition.

Use only in well-ventilated areas avoiding the accumulation of flammable vapors. Keep the product away from heat and sources of ignition.

Do not inhale mists / vapors / aerosols generated during handling and / or application.

Wear protective gloves / protective clothing / eye protection / face protection.

Avoid release this product and its packaging, as well as materials used during handling and application in the environment.

## NOTE:

The information provided in this document is based on our tests and experiences and is intended to inform you about the product and its possibilities of application.

The information provided in this data sheet is not intended to be complete, and the user shall take the risk in case of using the product for a purpose other than the specifications recommended in this data sheet without first obtaining our written confirmation as to its suitability for the intended purpose. While we strive



to ensure the accuracy of the information provided in this document, we cannot control the quality or condition of the substrate as well as all other factors that affect the use and application of this coating. Therefore, unless we agree in writing with any divergent conditions from our recommendations, we shall not take any liabilities that may arise from the performance of this product. The information contained in this data sheet is subject to change without prior notice, based on our experience and policy of continuous development.

The information contained in this technical datasheet is subject to periodic modification, without prior notice, due to the policy of evolution and continuous improvement of our products and services, providing solutions with quality to satisfy our customers' requirements.

