

W-THANE PRIMER CR ZN ULTRA FOSCO

PRODUCT DESCRIPTION: Two-component Aromatic Polyurethane Primer with Zinc Chromate. Primer with good protection, good drying and good adhesion on fiber.

RECOMMENDED USES: Excellent topcoat to paint buses, freight carriers, pay phones, machinery and equipment that need excellent weathering resistance and light fastness.

CERTIFICATIONS AND APPROVAL: 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	2,7	3,6	L
	Component B	0,9	0,9	L

CHARACTERISTICS: Color: Gray

Gloss: Ultra matte 0 – 15 UB
Shelf-Life: 12 months.
Theoretical coverage: 10 m²/l without dilution in the thickness of 35 µm dry. Without considering loss factors in application.

Resistance to dry heat: Maximum temperature 100 °C Organic coatings can undergo alterations of color, gloss and adherence when exposed to temperatures exceeding 100 °C

Drying:

25°C

Touch: 25 minutes
Handling: 5 hours
Final: 168 hours

Overcoating Drying:

25°C

Min 5 hours
 Max 24 hours

Obs If the maximum interval indicated for applying the subsequent coat is exceeded, it is necessary to proceed with superficial sanding. This procedure is necessary to obtain adhesion between the coats.

SURFACE PREPARATION

Fiber Surface Treatment

Sand with sandpaper 320/400 in order to promote roughness and provide the desired appearance of the finish. Whenever possible, create criss-cross scratches (horizontal and vertical). Clean the surface again with cloths soaked in solvent and change them frequently.

For further information, consult WEG Technical Department.

PREPARATION FOR APPLICATION

Mixture

Homogenize the content of component A by means of mechanical stirring. Ensure that no sediment is trapped at the bottom of the package. Add component B to component A, in the proportions (volume) indicated, under agitation, until complete homogenization, respecting the mixing ratio.

Mixing ratio (Volume)

A X B. X C

Diluent

Dilution

Depending on the application method, dilute at most

Do not dilute with solvents that are not allowed by local legislation and do not exceed the recommended dilution percentage.

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

APPLICATION FORMS

The data below is a guide, and similar equipment may be used.

Before application, check the equipment and its components are clean and in best condition. After mixing 2-pack products, if there are stops in the application, and pot life is exceeded (the coating shows variation in fluidity) it can no longer be diluted for further application.

Conventional gun:

Gun: JGA 502 DevilBiss or equivalent

Fluid nozzle: FX

Air cap: 704

Brush:

Only recommended for touch up small areas or stripe coat (screws, nuts, weld and sharp edges). Use a brush 75 to 100 mm wide for larger surfaces and 25 to 38 mm for touch up.

Cleaning the equipment:

NOTE:

Do not leave material in the hoses, spray guns and equipment used in the spraying. Thoroughly wash all equipment used.

PERFORMANCE IN THE APPLICATION

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

It should not be applied under adverse conditions, such as air relative humidity (RH) above 85%, as changes in color and appearance may occur.

Do not apply the product after the pot life has expired.

For further information, consult WEG Technical Department.

SAFETY PRECAUTIONS

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.

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 contained in this technical datasheet is based upon the experience and knowledge acquired in the field by the technical team of WEG.

If using the product without previous inquiry to WEG Coating concerning its suitability for the customer's intended purpose, the customer is aware that the use shall be its exclusive responsibility, WEG not being responsible for behavior, safety, suitability or durability of the product.

Some information contained in this datasheet are estimated, and can undergo variances arising from

factors outside the manufacturer's control. Thus, WEG does not guarantee and does not assume any responsibility regarding the yield, performance or any other material or personal damage resulting from the incorrect use of the products concerned or the information contained in this Technical datasheet.

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.

