

## W-THANE CVA 101 PL GRAPHITE 30624 A COMPONENT

## RECOMMENDED USE

Painting line for plastics. Note: depending on substrate composition, prior laboratory analysis is required. Field evaluation of surface preparation is recommended, according to product technical datasheet.

## PACKAGING

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| <b>Component A</b> | 3.6L Package containing 3.6L<br>20L Package containing 18L |
| <b>Component B</b> | 3.6L Package containing 3.6L<br>20L Package containing 18L |

## CHARACTERISTICS

|                             |                                                                                                                                                                             |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Color</b>                | Graphite.                                                                                                                                                                   |
| <b>Gloss</b>                | Gloss                                                                                                                                                                       |
| <b>VOC content</b>          | 544.09 g/l                                                                                                                                                                  |
| <b>VOC content</b>          | 4.54 lb/gal                                                                                                                                                                 |
| <b>Volume Solids</b>        | NOT RELEVANT                                                                                                                                                                |
| <b>Solids by Weight</b>     | 27.5 ± 2.5 %                                                                                                                                                                |
| <b>Shelf Life</b>           | 12 months                                                                                                                                                                   |
| <b>Dry Film Thickness</b>   | 30 µm - 40 µm                                                                                                                                                               |
| <b>Dry Heat Resistance</b>  | Maximum temperature 80 °C.<br>The product maintains its chemical properties up to a temperature of 80 °C, but from 80°C, color and gloss variations in the paint may occur. |
| <b>Theoretical Coverage</b> | without dilution at a dry film thickness of 35 µm. Loss factors during application are not considered.                                                                      |
| <b>Specific Gravity</b>     | Min: 0.91 Max: 0.97 g/cm³                                                                                                                                                   |
| <b>Viscosity</b>            | 14 - 16" CF4                                                                                                                                                                |
| <b>Supply Viscosity</b>     | 11 - 14" CF4                                                                                                                                                                |

## DRYING

25 °C

|                                    |               |
|------------------------------------|---------------|
| <b>Touch Dry:</b>                  | NAO RELEVANTE |
| <b>Handle Dry:</b>                 | NAO RELEVANTE |
| <b>Full Cure:</b>                  | NAO RELEVANTE |
| <b>Minimum recoat drying time:</b> | NAO RELEVANTE |
| <b>Maximum recoat drying time:</b> | NAO RELEVANTE |

## SURFACE PREPARATION

**Standard Surface Preparation**

The performance of this product is related to the degree of surface preparation. In case of doubts, for more information, consult WEG's Technical Department.

For more information, consult the WEG Coatings Technical Department.

**Degreasing**

Surface preparation starting with cleaning using alcohol.

## APPLICATION PREPARATION

|                       |                                                                            |
|-----------------------|----------------------------------------------------------------------------|
| <b>Mixing</b>         | Mixing ratio: 5 A x 1 B by volume.                                         |
| <b>Mixing Ratio</b>   | By volume: 5 A x 1 B.                                                      |
| <b>Thinner</b>        | Not applicable.                                                            |
| <b>Dilution</b>       | Ready to use.                                                              |
| <b>Pot Life</b>       | Not relevant.                                                              |
| <b>Induction Time</b> | No induction time required.                                                |
|                       | In very hot locations, we recommend consulting WEG's Technical Department. |

## APPLICATION METHODS

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Conventional Spray Gun</b>      | Conventional spray gun 40-60 L.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Cleaning of the equipments:</b> | Not applicable.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Notes</b>                       | <p>The data presented serves as a guide and similar equipment may be used.</p> <p>Changes in pressures and nozzle sizes may be necessary to improve spraying characteristics. Purge the compressed air line to avoid paint contamination.</p> <p>Do not allow catalyzed product to remain in contact with application equipment, as at temperatures above the indicated "pot life", the paint will show variation in flow and will harden, making cleaning difficult.</p> <p>Before application, ensure that the equipment and respective components are clean and in optimal condition.</p> <p>After mixing two-component products, if there are application stops and the pot life has been exceeded (paint shows variation in flow), it can no longer be re-thinned for later application.</p> <p>Reinforce all sharp corners, gaps, and weld beads with a brush to avoid premature failures in these areas.</p> <p>Clean all equipment immediately after use.</p> <p>It is considered good practice to periodically wash the spraying equipment during the day. The cleaning frequency depends on the amount sprayed, temperature, and elapsed time, including all delays.</p> |

## SAFETY PRECAUTIONS

Product developed for industrial use intended for handling by qualified professionals. Carefully read all information contained in the SDS of this product, available at: [www.weg.net](http://www.weg.net).

Store in a covered and well-ventilated place. 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. Use protective gloves/protective clothing/eye protection/face protection.

Empty containers and materials with paint residues must be disposed of according to current legislation. Take care of the environment.

## NOTE

The information contained in this technical bulletin is based on the experience and knowledge acquired in the field by WEG's technical team.

In the event of using the product without prior consultation with WEG regarding its suitability for the purpose for which the customer intends to use it, the customer acknowledges that the use will be at their own exclusive responsibility, and WEG is not liable for the behavior, safety, suitability, or durability of the product.

Some information mentioned in this bulletin is only an estimate and may vary due to factors beyond the manufacturer's control. Therefore, WEG does not guarantee and assumes no responsibility for performance, efficiency, or any material or personal damages resulting from the incorrect use of the products in question or from the information contained in this Technical Bulletin.

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