



**VURA**<sup>®</sup>  
Time To Build Better

# VURA **Oxi7010**<sup>™</sup>

2 COMPONENTS, GEL FORM, EPOXY BASE THIXOTROPIC GLUE/PASTE

**VURA Oxi 7010** is two components, epoxy base, gel form, solvent-free, thixotropic paste to fill and to firmly glue marble, stone, granite, quartz and ceramic. Suitable for outdoor and indoor application with low yellowing. It is soft and light with high gloss and brightness.

## CHARACTERISTICS

- Very neutral colour & easy to spread
- Low VOC content
- Very low tendency to yellow
- High creeping strength due to gel-like consistency
- Easy dosing and mixing by use
- Weather-resistant bonding
- Good dimensional stability of the bonding layer
- Low tendency to fatigue
- Good adhesion on slightly humid stones
- Coloring is possible by adding VURA UniColor Tint up to max 5%
- Very low shrinkage during the hardening process and therefore low tensions in the bonding layer
- Very good alkali-stability, thus the adhesive is very well suited to bond concrete
- Excellently suited for bonding gas-impermeable materials as it is a solvent-free product

## MIXING & APPLICATION

**Vura Oxi 7010** is mainly used in the stone-working industry for the weather-resistant bonding and glueing of natural stone (marble, granite), Artificial stone or building materials (terrazzo, concrete).

The two parts i.e. glue and hardener must be kept on the original cans/tins. Thoroughly clean and slightly roughen surfaces to be bonded. Thoroughly mix 2 parts (A+B) (by weight) of component A with 1 part (by weight) of component B until a homogeneous mix is achieved.

Avoid the use of plastic made of PVC, do use only plastic resistant to corrosive liquids. Take out from the two containers A and B the required amounts indicated in weight, of the two components. Mix very well the 2 parts A+B and proceed to use. During the mixing use clean tools. Ensure that the marble to be treated with the resin is completely dry and clean.

By means of the application of high-quality raw materials it was possible to develop a system which hardly yellows. Because of its gel-like consistency the product has a high creeping strength on vertical surfaces. It is nevertheless possible to attain thin adhesive joints. Other materials can also be glued with Oxi 7010, e.g. paper, wood, glass and many other materials.

We suggest to verify the ratio every time. To clean the tools, we suggest to use aromatic and light solvent. The hardening process is accelerated by heat and delayed by cold.

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## SPECIAL NOTES

- Only if the right mixing ratio is kept, optimal mechanical and chemical properties can be obtained.
- A surplus of adhesive or hardener has the effect of a softener and can cause discoloration in the marginal zone.
- Two separate spatulas should be used for the adhesive and the hardener.
- Do not use adhesive if it has already thickened or is jelling.
- The product is not to be used at temperatures below 10°C because it will not sufficiently harden.
- At constant temperatures above 50°C the hardened adhesive tends to yellowing.
- The hardened adhesive can no longer be removed by means of solvents. This can only be achieved mechanically or by applying higher temperatures (>200°C).
- The stability of the bonding depends on the natural stone to be bonded: silicate-bound stone reacts better than carbonate-bound stone.

## PACK SIZE

**Part A:** RESIN : 1.5 Kg (Round Metal Tin)

**Part B:** HARDENER : 0.750 Kg (Round Metal Tin)

**COMBO PACK:** Part A+ Part B = 2.25 Kg (Round Metal Tin)

## TECHNICAL DATA

|                             |   |                       |
|-----------------------------|---|-----------------------|
| 1. Appearance               | : Part A: Viscous Paste   | Part B: Viscous Paste |
| 2. Color                    | : Part A: Hazy  | Part B: Translucent   |
| 3. Density (g/ml)           | : Part A: 1.15  | Part B: 1.05          |
| 4. Mixing Ratio (By Weight) | : Part A : Part B = 2 : 1   |                       |
| 5. Mixing Consistency       | : Viscous Paste   |                       |
| 6. Mixed Density (g/ml)     | : 1:12  |                       |
| 7. Pot Life                 | : 25 Minutes @ 25 <sup>±</sup> 2°C  |                       |
| 8. Application Temperature  | : 10° to 40°C   |                       |
| 9. Foot Traffic             | : 24 Hours  |                       |
| 10. Ready To Use            | : 48 Hours  |                       |
| 11. Shore D Hardness        | 8H - 70   |                       |
| (of a 2mm layer @ 20°C)     | : 24H - 85  |                       |
| 12. Water Absorption        | : ≤ 0.5 g (EN 12808-5)  |                       |
| 13. Tensile Strength        | : 35±5 N/mm <sup>2</sup> (DIN EN ISO 527)   |                       |
| 14. Bending Strength        | : 65±5 N/mm <sup>2</sup> (DIN EN ISO 178)   |                       |
| 15. Resistance To Chemical  | : Mild Acid (10% Conc.)   |                       |
| 16. Shelf Life              | : 15 months in the normal condition between 18°-27°C,<br>kept away from source of heat, humidity and sun light<br>and in unused and closed original containers. |                       |

## SAFETY PRECAUTIONS

- Always wear safety gloves and safety glasses while using the product,
- Close the containers after the usage; use the black plastic cap for closing the part B can after the lid has been removed.
- Avoid long exposure to air.
- Resin and hardener are chemical products, please read the Material safety data sheet before usage

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## HEALTH & SAFETY

Read Material Safety Data Sheet before handling or using this product.

## OTHER INFORMATION

Should you need support or advice, please consult our advisory service for architects and craftsman on the contact information you will find on the local VURA website.

### IMPORTANT NOTICE:

The above information is based on the latest stage of development and application technology. Due to a multiplicity of different influencing factors, this information – as well as other oral or written technical advises – must be considered as non-binding hints. The user is obliged in each particular case to conduct performance tests, including but not limited to trials of the product, in an inconspicuous area or fabrication of a sample piece.

This Datasheet is an information document drawn up in good faith. The information herein is based on tests carried out in our labs and is correct on the basis of our experience, but must be considered only as indicative because of the nature of the product whose behaviour varies with the minimal change in the surrounding conditions (environmental parameters, materials it comes into contact with, storage and ageing methods, etc.) For this reason, the information herein, even if based on our best knowledge, is no guarantee for the user since the customer's application, use and processing of our products and of the final product are beyond our control and are therefore wholly the customer's responsibility. We trust the tests we carried out can be a useful indication, even if we cannot accept any responsibility with regard to the result of your processing. It is the user's responsibility and duty to perform preliminary tests on the specific application, to assess suitability to the required use as it is his/her duty to check that the use of our products complies with the current laws, regulations, provisions and patents. This information must not be considered as an authorization and is no encouragement to infringe any patent. The data can be changed without notice and must not be considered as legally meaningful.

This technical data sheet supersedes all previous editions relevant to this product. Please be aware that this Technical Data Sheet only relates to a product manufactured in the specific relevant production site.

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