

TECHNICAL CHART 53

PURE GLASS “STANDARD” + REAGENT GLASS

Description of product

Transparent resin for average thickness casting, with a good transparency.

Application Field

PURE GLASS STANDARD + REAGENT GLASS is a transparent dualcomponent casting coating with an average thickness. Operating temperature from 5°C to +30° C.

Product characteristics

PURE GLASS TOP + REAGENT GLASS is a transparent casting resin, suitable for making insulations, inclusions, cohesions, castings of average thickness.

It maintains an excellent gloss to emphasize the materials used.

The insertion of iridescent powders, pearlescent effects, natural lands, luminescent and phosphorescent pigments allows the creation of infinite types of results, all for the benefit of the creativity and inventiveness of the artist.

The formulations used are solvent-free, characterized by low withdrawals and easy to use.

| Technical data | |
|--------------------|---|
| Name | Pure Glass Standard + Reagent Glass |
| Composition | Formulated transparent two-component epoxy-free average Pot-Life solvents |
| Aspect | Liquid |
| Color | Semi-opalescent, polished, transparent |
| Dilution | Ready to use (do not dilute with water) |
| Quantity per layer | 2 kg/m ² for 2 mm of thickness |
| Drying time | 6-7 hours to the touch. 4-7 days film hardening. |
| Flash point | Not relevant |
| Viscosity | 700 - 1100 mPa s |
| VOC class | VOC 0 g/l - wall paint and subcategory “L” max.value UE2010 30g/l |
| Specific weight | 1,06 - 1,12 gr/cm ³ |
| Packaging | 0,9 - 4,5 - 9 Kg buckets |
| Storage | Keep in dry place with temperature min. 5° ÷ 30°C |
| Notice | Protect the surfaces during the 72 hours after application |

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Instructions for use

- Check that the support is clean and dry, remove any inconsistent parts, remove traces of oils and greases.
- We recommend the preparation of the base with a primer specific primer (PRIMER PURE GLASS) by roller.
- The PURE GLASS STANDARD casting, which is to be applied, is able to spread evenly over the existing surface.
- The product should be applied with a uniform casting, using a toothed/smoothed spatula and a breaker.
- Catalysis ratio: 100 parts by weight of Base (PURE GLASS STANDARD) with 60 parts by weight of REAGENT GLASS. Mix with low speed mixer. Before pouring out, wait until the air enters the mixing and has sufficient induction time, all of which is estimated depending on environmental conditions and support.
- Casting time: 2 hours.
- After 10 to 15 hours, and no later than 48 hours, apply additional hands.
- Temperature of application 5° - 30°C.

Notes

The present technical chart has been written by Bericalce's experts and the indicated technical and scientific information have been tested in our own workshop.

Any responsibility regarding the results are due only to the method and conditions used during application of the product.

These indications are a valid support for testing the quality of the product in each specific case.

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