

## Product Data Sheet

# NewPro Brandopox EBG 014 for terrariums and for filling cavities

NewPro Brandopox EBG 014 is a two-component epoxy casting resin which is used to coat the inside of terrariums and for filling cavities.

### Application Areas

Stoneware, concrete and glazed surfaces, Polyesters and Polyamides.

### Product Properties

- No toxicological ingredients
- Solvent free
- Good adhesion in the application area > High adhesive tensile strength greater or equal to 2 N/mm<sup>2</sup>
- Low volume shrinkage after hardening (<0.1%)
- Resistance to sulphuric acid: good
- Resistance to caustic soda: good
- Paintable

**Colour:** Yellow/brown

### Mixing Ratio:

Component A (Resin) / Component B (Hardener) = 2 .6 g / 1 gr. or 2.2 ml / 1 ml

**Mix Viscosity at 20°C:** 3 Pas. (3000 mPas)

**Mix Density at 20°C:** 1.2 kg /L

**Processing Time (Pot Life) at 20°C:** 2.5 h

**Hardening Time at 20°C:** ~ 18 h

**Safety Data:** see Safety Data Sheets

### Container Sizes:

Delivery in PE-Bottles resp. Canisters

Resin	Hardener
1.0 kg	0.4 kg
2.4 kg	0.9 kg
4.8 kg	1.8 kg

## **Cleaning:**

Cleaning of the containers, mixing elements and other tools (not hardened) with Acetone.

Attention!: We only use health-proved ingredients. This means that Component A can crystallise after standing. This does not indicate damage to the resin. After warming over several hours to about 50° to 60°C, the crystallisation is reversed and the epoxy resin can be used again.

The technical advice about the application of our products is based on extensive development work as well as many years of experience and conducted to the best of our knowledge. However, the various demands of each object and the varying conditions found there, make testing of product suitability for the intended individual purpose by the user essential.

## **Changes**

We reserve the right to effectuate changes, which serve to affect the technical advance or improvement of our products.

Please observe further information contained in the Safety Data Sheet for this product.