

TECHNICAL SHEET

PRODUCT: EXTRA EPOS UV®

DESCRIPTION

Bi-component transparent formula, based on epoxy resin, hardeners and additives, solvent free. Excellent resistance to UV rays. Over time EXTRA EPOS UV® will tend to slightly turn to grey, but not to the annoying ugly yellow.

USE

Thickness vitrification for the realization of objects such as tables, lamps, doors etc. with incorporation of several objects: dried flowers, metals, stones, tissues, etc.

TECHNICAL DETAILS

Mixing ratio	Component A = 100 parts of weight Component B = 50 parts of weights
Specific weight	Mixed product 1,050 Kg/lt
Dry waste	100%
Application temperature	SUGGESTED 20°C
Working time	at + 20 °C about 30 minutes
Hardening at + 20° C	Out of dust 4h Dry at touch 24 h Consistent aspect 48h Total hardening 7 days

APPLICATION PROCEDURES

EXTRA EPOS UV® resin adhere on each type of support, except on plastic, cellophane or on supports previously treated with detaching products. The support must be clean and dry. After having carefully mixed the two components in the ratio $A = 100 + B = 50$, they have to be thoroughly mixed, specially taking care to move the material from the bottom and the walls of the container. It is always better, after having mixed the two components, to transfer in another container and complete mixing. The product should be cast on the substrate to be covered and accompanied with a spatula for a better and faster laying. Objects with specific weight less than 1Kg/lt will tend to float, while objects with higher specific weight will go to the bottom. It is possible to repeat the casting on previously cast layers, obtaining pleasant three-dimensional effects. The resin can be coloured with powder and paste oxides, universal and aniline colouring pastes (always test compatibility before use). It is possible to add metal powders of aluminium, bronze and glitters. EXTRA EPOS UV®, once hardened, can be sanded and worked with mechanical tools (lathes, milling machines, flexible and drill).

It is advisable to "acclimatize" EXTRA EPOS® bringing the product on site some days before use in the site. It is advisable the use of a dehumidifier during and after 24 hours from application.

STORAGE

The product is guaranteed for one year in original sealed packaging. Keep in a dry place at a temperature not less than + 5°. Can't stand the cold.

Temperature changes during storage can cause a bleaching or even the crystallization of the component A. DO NOT USE. Recover component A to the original transparency heating it at "bain marie" and then allow to cool at room temperature before use.

PRECAUTIONS

Avoid contact with skin, eyes, mucous etc. In case of accidental contact, rinse abundantly with water and soap and/or special creams. It is recommended the use of protective gloves. Indoor, ensure adequate ventilation.

Please Note: the information provided are based on the current stage of our experiences, both practical and laboratory and can be considered reliable. However we cannot take responsibility for the results obtained as a result of incorrect applications.