

# NEW KOLNER PRODUCT INTRODUCTION

## PERMACOLL POWDER (RELIEFKITT)

PERMACOLL RELIEFKITT is a dry powder mixture of inorganic cement and filler material. When liquid is added, RELIEFKITT Powder becomes a plastic material for preparing carved or molded objects, repairing breaks and for filling cracks.

**Surface Preparation:** The surface must be clean, dry, smooth, and free of dust.

**Drying time:** One hour with water as mixing agent, two hours with **Colonasol Size** (gilder's liquor) as mixing agent. Wait 24 hours or when completely dry before sanding. Drying time can be reduced by the addition of heat. Drying time varies dependent on temperature, humidity and thickness of object.

**Clean-up:** Use warm water to wash tools.

**Storage:** Shelf life - 2 years from date of purchase.  
Store in a cool dry area.

**Caution:** Avoid breathing dust of product or sanding by-product.

### INSTRUCTIONS

#### Directions:

1. Upon opening container thoroughly mix dry powder.
2. For optimum results, porous surfaces should be partially sealed. A weak solution of Kolner 123-A Sealer is recommended.
3. Place a small amount of dry Reliefkitt Powder in a container and add water or pre-mixed **Colonasol Size**. Use as little liquid as possible. Mix thoroughly with a steel spatula until a putty-like consistency is obtained.
4. Place Reliefkitt mixture in hand and knead with fingers until all air bubbles are eliminated. Dusting fingers with dry Reliefkitt Powder will facilitate kneading.
5. Place Reliefkitt mixture on object and mold with tools or fingers. Moistening tools and surface material with water will assure a clean bond, stability of modeled object, the absence of cracks and a smooth surface finish.
6. If a longer working time is required use **Colonasol Size** (prepared according to package directions) as the mixing agent.
7. Reliefkitt can also be used to prepare ornaments using molds made from animal glue or silicon. The molds should be filled in layers and the back can be smoothed with water. Wait until completely dry before gluing to surface material.
8. To fill cracks: prepare a wetter solution of Reliefkitt and work into cracks with fingers or tools.
9. Dry fine sanding will produce a semi-gloss finish ready for gilding. Small areas can be gilded with **Colonasol Size** directly on the Reliefkitt object. Large areas should be coated with Kolner Burnishing Clay prior to gilding.
10. As with any new product, it is advisable to test Reliefkitt Powder on a sample piece before attempting to complete the project.

This instruction sheet has been put together according to the latest technical and research information by Kolner, with support from WEYERMANN NOMINEES P/L but it is not binding. You must make your own experiments with these products. Personal advice does not establish a contract.

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