



# POLY TI AKD PU RUBBER MOLDING SYSTEMS

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**POLY TI AKD95**  
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## PRODUCT DESCRIPTION

POLY TI AKD95 is a single component, transparent, film-forming, polyurethane varnish used as a sealer / pore sealer on absorbent surfaces in prototyping applications. Cures by reaction with ground and air moisture..

## USES

The POLY TI AKD95 is a highly specialized, prototyping sealer / varnish for use in preparation of porous, absorbent objects before the application of elastomeric resins in order to be copied (production of a negative prototype mold).

## APPLICATION

### Prototyping Preparation

Before prototyping, check parts to be copied are free of any trace of moisture (Maximum surface moisture content should not exceed 4%).

Apply the POLY TI AKD95 on object to be copied, by brush in two layers. Allow varnish to cure for about 1-2 hours before the application of the next layer. If the object to be copied is very porous and highly absorbent, apply a third layer to ensure all pores are completely closed.

After curing of the sealer / varnish on the object to be copied with a suitable liquid-applied mould release agent as the POLY TI AKD95 to avoid bonding with the mould.

## PACKAGING

Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

## ADVANTAGES

- Film-Forming
- Easy Application (single component)
- Chemical resistance
- Mechanical resistance
- Excellent adhesion on absorbent surfaces
- Over 10 years of positive feedback worldwide.

## CONSUMPTION

0,3 - 0,5 kg/m<sup>2</sup> applied in two or three layers.

## SAFETY MEASURES

Please study the Material Safety Data Sheet.  
**PROFESSIONAL USE ONLY**

# LOCATIONS

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