

# MEGA POX ELASTIC

Solvent Free, Elastic Polyurethane Epoxy System

## DESCRIPTION

\* *MEGA POX ELASTIC* is a multi-purpose two component system based on polyurethane, it has a flexible and elastic properties complies with ASTM C 957

## FIELDS OF APPLICATIONS

- \* Excellent protective coating for concrete surfaces against weathering conditions, chemicals and mechanical loads.
- \* High quality protective membrane for cooling rooms and refrigerators.
- \* Excellent crack overbridging for surfaces exposed to temperature changes
- \* Elastic injection for structural and hair cracks
- \* Joint sealant compound for floors with high mechanical loads
- \* *MEGA POX ELASTIC* to be used for industrial plants, car parks, warehouses and workshop - Playground

## SURFACE PREPARATION

- The substrate must be sound, dry, clean and free from loose particles.
- For very smooth surfaces it is recommended to be roughened mechanically.

## MIXING AND APPLICATION

- Pour component B completely into component A and mixing both thoroughly until a fully homogeneous mixture is obtained, mixing time approx. 5 minutes.
- *MEGA POX ELASTIC* can be used by sprayer, roller or brush.
- Apply 2 coats of *MEGA POX ELASTIC* at a rate of 250-350 grams /m2 per coat

## TECHNICAL INFORMATION

<b>Density</b>	1.0 kg/l $\pm$ 0.02 (transp.) 1.5 kg/l $\pm$ 0.02 (colored)	<b>Color</b>	Transparent, colored
<b>Rate of use</b>	500-700 grams/m2 / two coats	<b>Tack free</b>	8 hours
<b>Elongation</b>	100 %	<b>Overcoat able</b>	24 hours
<b>Mixing ratio</b>	4:1 A:B (by weight)	<b>Fully cure</b>	7 days

### STRENGTH in Construction

**PACKAGES**

1 kg , 4 kg transp. (two components)  
1 kg , 5 kg colored (two components)

**STORAGE**

6months in sealed packs, under suitable storage conditions.

**TECHNICAL SERVICES**

For further information, on-site assistance and trails, Please contact our technical advisory services.