

MEGA POX UA

Epoxy Coating System for Concrete and Steel

DESCRIPTION

* **MEGA POX UA** is a two-component solvent containing polyamide epoxy resin coating.

FIELDS OF APPLICATIONS

- * Protection of vertical and horizontal surfaces subjected to chemicals and mechanical stresses.
- * Tanking and lining to concrete structures subjected to harsh weather conditions.
- * Sewage pipes, septic tanks, sewage containers, etc...
- * Containers and silos in the chemical food industry.
- * The product is impermeable to protect the concrete against carbonation.
- * Used in protection of industrial flooring from abrasion and chemicals.
- * **MEGA POX UA** is weatherproof and practically free from any tendency to yellowing properties.

SURFACE PREPARATION

- The substrate must be sound, dry, clean and free from loose particles.
- For very smooth surfaces it is recommended that surfaces are to be roughened mechanically.
- **MEGA POX UA** can be used as final coat over old epoxy coating with good pull off strength properties and without any need for special primers

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 UA** can be used using sprayer, roller or brush.
- Priming should be painted with **MEGA POX P** for concrete surfaces or using **MEGA POX ZNP** for steel surfaces.
- Apply 2 coats of **MEGA POX UA** at a rate of 150 to 200 grams per coat
- Recommended dry film thickness 75 – 150 micron per coat
- For smoothing the surface between coats apply a putty compound can be obtained by adding (**MEGA FILLER F**) to **MEGA POX UA** with ratio 2 : 1 by weight to get dry film thickness up to 2 mm

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TECHNICAL INFORMATION

Density at 25° C	1.25 kg/l	Color	White, colored
Viscosity at 25° C	250-300 mPas	Tack free	1.5-2.0 hours
Solid content	69%	Over coat time	12 hours
Mixing ratio	2 : 1 (by weight)	Fully cured	7 days

SAFETY PRECAUTIONS

After full curing, **MEGA POX UA** safety precautions can be reduced. Keep the resin and hardener away from the eyes, mouth and skin. Do not directly inhale the vapors from containers. The uncured mixture can cause irritation to the skin when in direct contact. The best protection is to wear protective gloves and to wear safety goggles while working. Skin contaminations should be immediately cleaned with soap and plenty of water.

CLEANING OF TOOLS

* Tools must be cleaned immediately after its use with **MEGA POX UA** using solvent **MEGA THINNER**

PACKAGES

1 kg, 3 kg (two components)

STORAGE

6 months in sealed packs, under suitable storage conditions.

TECHNICAL SERVICES

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

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