

# MEGA POX S.F. TAR

High Resistant Solvent Free Epoxy Tar Coating For Concrete and Steel Surfaces

## DESCRIPTION

- \* **MEGA POX S.F. TAR** is a two component, high build, solvent free epoxy tar
- \* It is applied when high resistance to chemicals and corrosion is required
- \* **MEGA POX S.F. TAR** complies with ASTM C-881, type 111, Grade 2 Class B and C – JIS K 5664

## ADVANTAGES

- High bonding properties on concrete, steel and various surfaces
- High resistance to the effects of waste water chemicals
- High resistance to friction, salt solutions, diluted acids, grease, fuels and mineral oils.
- Can be used for vertical and horizontal surfaces
- Can be used on dry or moist surfaces

## FIELDS OF APPLICATIONS

- **MEGA POX S.F. TAR** is applied to resist aggressive chemicals in marines, sheet piles, bridges constructions, steel tanks, pipe lines, sewage water plants, garages, stores and distilleries and underground steel structures
- As corrosion protection and chemicals resistant for steel surfaces
- For structures subjected to high temperature up to 100° C (dry medium)

## SURFACE PREPARATION AND APPLICATION

- Steel surfaces should be clean and free of corrosion, for heavily rusted surfaces, sandblasting is recommended
- Concrete surfaces should be clean and free of dust, oil and loose particles. The porous surfaces should be primed using diluted **MEGA POX TAR** with 10-15 % **MEGA TAR THINNER**
- Pour component B completely in component A and mix both thoroughly until a fully homogeneous mixture is obtained
- Apply 1 or 2 coats of **MEGA POX S.F. TAR** using brush, roller or airless sprayer
- Sufficient ventilations are recommended in closed rooms.

### STRENGTH in Construction

**TECHNICAL INFORMATION**

<b>Density at 25° C</b>	1.4 ± 0.02 kg/L	<b>Color</b>	Black or brown
<b>Solid content</b>	100 %	<b>Pot life at 25° C</b>	3 hours
<b>Initial setting time at 25° C</b>	12-18 hours	<b>Final setting time at 25° C</b>	24 hours
<b>Full hardness at 25° C</b>	7 days	<b>D.F.T</b>	250 micron
<b>Mixing ratio A:B by weight</b>	3 : 1	<b>Rate of consumption</b>	On concrete : 4-5 m <sup>2</sup> /kg/coat On steel : 5-6m <sup>2</sup> /kg/coat

**PACKAGES**

1 kg , 4 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.

**STRENGTH in Construction**