

# PowerTech SRA

Concrete additive to prevent shrinkage



## DESCRIPTION

PowerTech SRA is a liquid concrete mix that provides impermeability and flexibility in concrete, and also helps prevent shrinkage and shrinkage cracks during hydration of concrete and mortar water.

## FIELD OF APPLICATION

- In fiber concreting systems.
- Mortars and concretes prepared for repair purposes.
- In structures exposed to freezing and thawing.
- Concrete structures require water indescribility.
- Concrete resistant to environmental effects.
- Prefabricated Concretes (Prekast)

## ADVANTAGES

- Increases the durability of concrete.
- Provides waterproof concrete.
- When used in the right proportions, it provides a serious reduction in the rate of drying / shrinkage of concrete and prevents the cracking effect caused by this effect from 80% in the first 28 days and then 50%.
- Increases resistance to water, oil and salt solutions.
- Does not contain chlorine.

## USE

- In the concrete plant it is added to the mixing water. The PowerTech SRA additive is added to the concrete mix after using 70% of the water for mixing and if there is any other concrete additive
- In the mixer (mobile) in the concrete factory PowerTech SRA is added to the wet concrete in the mixer (mobile) while the mixer is rotating. After mixing for at least 3-5 minutes, the concrete mixer can come out.
- In the field mixer PowerTech SRA is added to the wet concrete in the mixer (mobile) while the mixer is rotating. After mixing for at least 5 minutes, the concrete mixer can be poured.

## CONSUPTION

In the amount of cement; ~ 1.0 - 2.0% To determine the optimal dose, the necessary laboratory studies should be performed before application.

## STORAGE CONDITIONS AND PACKAGING

When stored in its original package in a dry, protected and ventilated environment from + 5 ° C / + 25. C, it is protected from freezing and sunlight, its lifespan is more than 1 year. Sold in quantities of 1100kg

## COMPATIBILITY

PowerTech SRA is compatible with, SuperTech, ExtraTech, AirTech. Please contact TechnoChem technical support for compliance with other contributions. If more than one additive is to be used in the desired recipe, each additive must be added to the mixture separately.

## SAFETY INFORMATION

The additive must be kept away from the skin and eyes. In case of any contact, it must be washed with water. When contacted with eyes one must immediately rinse it with water and medical support must be taken. Protective goggles / gloves / mask should be used during the usage of the admixture.

The Material Safety Data Sheet (MSDS) should be read for detailed information.

**Adress:** Rr.Driton Islami Nr.2 Ferizaj / Kosova

**Tel:** + 383 49 266 333

**E-posta:** [info@technochem.eu](mailto:info@technochem.eu)

**Web:** <https://technochem.eu>

