

# BENTOLINER SW PASTE

*Waterproofing is a system that must be viewed as a whole. In order to ensure the whole waterproofing system is working in perfect harmony, all the complex construction details should be safely solved particularly with professional auxiliary materials.*

## PRODUCT DESCRIPTION

BentoLiner SW Paste is an expanding and crack bridging isolation mastic formulated by mainly natural sodium bentonite and special polymer additives. It is a one component formulation requiring no need of mixture of additional water. BentoLiner SW Paste is easy to apply either with the help of putty knife, trowel or by hand. It adheres to surface even in vertical applications and provides continuous impermeable waterproofing layer on the applied surfaces. Even under direct sunlight or exposure to extreme weather conditions such as raining and winding, BentoLiner SW Paste protects its initial setting on applied surfaces

## APPLICATION AREAS

- Terminating the waterproofing in ground/soil level.
- Connections of different waterproofing materials.
- Horizontal and vertical fillets.
- Isolations of pipe and facility penetrations.
- Repairing of damaged waterproofing membranes.
- Repairing of honey combs and segregations.
- Closing of rod holes before application of membranes.
- Detailing pile caps and grade beams

## ADVANTAGES

### **Fast and easy application**

BentoLiner SW Paste is a one component directly applied mastic over concrete or metal surfaces

### **Flexible and safe solution**

BentoLiner SW Paste can easily take the shape of the details such as penetrations. It is vibration resistant, tar and bitumen free.

### **Active throughout the life of the structure**

Prevent corrosion on metal surfaces. It stays actively wet throughout the installation and after the application.

**Substrate Preparation:**

BentoLiner SW Paste can be directly applied to either dry or wet substrate. It is recommended to remove loose concrete when applying BentoLiner SW Paste e. on segregated concrete surfaces.

**Application:**

BentoLiner SW Paste is a flexible material which is easy to apply and make it to take the shape of the complex details. BentoLiner SW Paste can be applied with trowel, putty knife or by hand. Intimate contact with the surface of the substrate is necessary. It will self-adhere to the surface as soon as it is applied. Concrete or backfill material such as soil or crushed stone can be directly poured on top of BentoLiner SW Paste without a need of waiting period.

**Technical Properties:**

*Content:* natural sodium bentonite / polymer additives

*Colour:* Brown-Grey

*Density:* approx. 1.90 kg/lit

*Application temperature:* 10° up to +50° C

*Resistance to hydrostatic pressure:* 70m (7atm)

*Resistance to chemicals:* resistant against chlorides, diluted acids and alkalis

\*All the data are result of tests in laboratory conditions. Temperature, humidity and other site conditions may affect these values.

**Health and Safety:**

It is not dangerous for health. For further information apply to MSDS.

**Consumption:**

No specific consumption requirement. It can be applied in any thickness.

**Packaging / Product Weight:**

BentoLiner SW Paste e 15kg / bucket

**Storage:**

BentoLiner SW Paste should be stored in a dry, frost-free place in unopened, undamaged original packaging.