



Polygum Polyseal CM250

Cold applied joint sealant

Conformity ASTM D1850

➔ **Description:**

Polyseal CM250 is a cold applied flexible sealant and adhesive based on bitumen rubber.

➔ **Main uses:**

Polyseal CM250 is used as waterproofing joint sealant in permanent immersion conditions in various structures, such as water retaining constructions, tunnels and canals, tanks, hydraulic structures undergrounds and basements and also for joints in pavements, bridges, gable roofs and asphalt.

➔ **Advantages:**

- Easy application
- Very good adhesion to concrete, cement and steel substrates
- Resistant to seawater and wastewater
- Movement ability up to 15% of average joint width
- Thixotropic, thus suitable for vertical joints
- Resistant to water pressure
- Economical

➔ **Conformity:**

Polyseal-CM250 complies with ASTM1850.

➔ **Application Guide:**

All surfaces must be clean, dry and free from any loose particles.

Priming:

Apply one coat of Polygum primer. Then leave the primed surface for 4 to 6 hrs.

Heating:

For easier application specially in cold conditions heat the paste up to 60-80°C in a controlled water bath or special containers until a soft material is achieved.

Note: Avoid from direct flame.

Application:

Polyseal CM250 is applied by a trowel, spatula or by hand. In case of high pressure water, the usage of backing rod is recommended.

Equipment clean-up:

Clean all the equipments immediately after use.

➔ **Physical properties:**

Color	Black
State	Solid
Density	1.4 kg/lit
Penetration 25°C/150g/5sec	<60 Dmm
Flow	> 80°C
Reversibility	65%-75%
Chemical Resistance	Sodium hydroxide 30%
Shelf Life	12 month in sealed main package
Packaging	19 Kg Pail