

Proofing

COBRASEAL

Sealant – Adhesive – Proofing

**General Properties:**

- **COBRASEAL** is two components, cement based product, comp. (A) is a liquid (modified synthetic resin), comp. (B) is selected filling material.
- Water base compound.
- High elasticity.
- Excellent Cohesion and adhesion especially on wooden substrat.

Uses:▪ **AS ADHESIVE:**

1. Wear gloves before application.
2. The substrate should be cleaned and wetted.
3. Put comp. (A) liquid in suitable container.
4. Add comp. (B) powder to comp. (A) with continuous stirring till you get a viscous homogenous paste.
5. Use a suitable tool to apply the paste with the required thickness (1mm- 2mm).
6. Apply the required tiles on **COBRASEAL** layer and press gently to get tight adjustment to the tiles.

Note The 1st setting of **COBRASEAL** depends on the thickness of the layer (1 day / 1 mm thickness).

7. Clean tools with water directly after application.

▪ **AS JOINT SEALANT:**

1. Prepare the expansion joints as follows:
 - Clean the joint carefully and remove any loose particles or any foreign material.
 - Fix up back filler or back rod to the required depth.(depth = 2/3 from width).
 - Damp the vertical sides of the joint with water before application.
2. Follow up the steps from 1– 4 in previous application.
3. Pour the mixed comp. **COBRASEAL** slowly in the joint (max. 1cm daily till you reach the required depth)
4. Smooth slowly with a sharp edge tool perpendicular to the joint.
5. Leave the joint to cure for several days according to the thickness applied.
6. Clean tools right after application with water.

▪ **AS PROOFING :**

1. Follow up the steps from 1- 4 in the first application.
2. Damp the substrate with water and be sure that no spots of water exist.
3. Using a brush apply the **COBRASEAL** on the substrate (concrete tile...etc).
4. In case the substrate is smoothed and leveled use a small trowel, to spread the layer.
5. Second coat can be applied if required.
6. Clean tools right after finishing.

Technical Data:

Pulloff test ASTM D4541	: 1.4 N/mm ² on galvanized steel (after 7 days).
Density (2 comp. mixed)	: 1.9 gm / cm ³ .
Elongation	: 100%.
Pot Life	: 60 min At 20°C.
	: 45 min At 30°C.
Shelf life	: 12 months in closed containers away from direct sun light, heat and humidity.

Environment: - **COBRASEAL** is suitable for potable water structures.
 - Boots, rubber gloves, dust masks. REF TO (MSDS).

For more information please contact our technical department

Head Office: 21 Takseem El Awkaf – EL Sawah Sq. Cairo – Egypt

Tel: 002 / 02 24535678 - 24535679 Fax: 002 / 02 24538986

Web site: www.yasmomISR.com E-mail: yasmo@yasmomISR.com