

## HYDRO LOCK 1K

### ( Single Component – Waterproofing Membrane System )

**HYDRO LOCK 1K** is water based compound based on a styrene-butadiene copolymer. **HYDRO LOCK 1K** is a black pigmented compound, designed for use as a liquid applied membrane.

#### Chemical Properties

Appearance	Grey, viscous compound
Polymer Type	Styrene - Butadiene
Emulsifying System	Anionic – Non-ionic
Brookfield viscosity (RVT 10 rpm, 20°C)	14000 - 20000 cps
Total Solid Content	56.0 +/- 1.0 %
pH	6.0 - 8.0

#### Film Properties

Appearance	Dark Grey, non transparent film
Surface	Non tacky
M.F.F.T.	+ 0 °C

#### Applications

This product is used as a liquid applied water and damp proofing membrane and can be brush or roller applied on surfaces that are damp or that have been primed with diluted compound or with diluted (ratio 1:1) EOC Latex L 6006 or L 6007.

It is advised to apply a minimum dry thickness of 0,8 - 1 mm in two coats of 0,5 mm dry thickness each with a total coverage of approx. 1,20 kg compound per m<sup>2</sup>. The second coat is applied only when the first coat is touch dry: this is usually possible 1 hour after applying the first coat.

The compound dries fast and results in a Dark Grey membrane with high strength and flexibility.

#### Storage

The shelf life of **HYDRO LOCK 1K** is 6 months in shade off sun at a temperature from +5°C to 30 °C.

#### Disclaimer:

The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests and take trials to ensure on suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of the other materials used and on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The Company does not assume any liability or any consequential damage for unsatisfactory results, arising from the use of our products.