

**EUCOLITE**  
**Waterproofing admixture for mortar**

**Description** **EUCOLITE** is a waterproofing admixture based on selected raw materials .  
**EUCOLITE** is available in two types as **EUCOLITE L** in liquid form and as **EUCOLITE P** in powder form.

**Main Purpose** To achieve a waterproof mortar with high compressive strength and reduced tendency to crack and shrink .For rendering, brickwork mortar, swimming pools, basements ... etc. .

**Advantages** Both types of **EUCOLITE** are chloride-free The water reducing properties enable higher compressive strengths to be obtained at the same workability .  
 Can be used with all types of Portland cement .

<b>Properties</b>	<b>EUCOLITE L</b>	<b>EUCOLITE P</b>
Appearance	liquid	powder
Specific gravity	1,05	--
Bulk weight	--	0.95
Chloride content	nil	nil
Compatibility with cement	all types of Portland cement	
Shelf life	up to 2 years	up to one year, dry and water closed

Complies with DIN 1084 - part 1

**Instructions for use** External rendering  
 The addition of **EUCOLITE L / EUCOLITE P** for mortar external rendering will increase the water tightness without impeding the breathing of the walls. **EUCOLITE L / EUCOLITE P** can be used in all types of mortar .

**Waterproof rendering ( subject to water pressure) :**

**1-Preparation of the surface :** the surface must be sound, clean and rough .

Any cracks porous patches and defective areas should be cut and repaired as the work proceeds. Infiltration of water must be stopped with **EUCOQUICK** .

- 2- First and second coat : mortar : 1:1 (cement : sand 0/3 mm.) .Each coat approx. 4-5 mm thick taking care to cover the surface completely .Dosage 2% **EUCOLITE L / EUCOLITE P** of the cement weight .
- 3- Third and fourth coat : mortar 1:2 to 1:3 (cement : sand 0/4 or 0/5 mm) . Each coat 7-8 mm thick .Total thickness of rendering approx. . 2-2,5 cm depending on water pressure .  
Dosage 1% **EUCOLITE L / EUCOLITE P** of the cement weight .  
Each coat has to be applied as soon as the former one has set sufficiently .

#### **Waterproofing Admixture for Mortar**

Dosage 1% EUCOLITE/EUCOLITE P of the cement weight.  
Each coat has to be applied as soon as the former one has set sufficiently.

- 4- Finishing coat: mortar 1:1 rubbed in with float. Use finishing coats without sand only in water tanks, galleries, sewerage systems, and similar constructions .  
In rooms exposed to condensation water or heat a finishing coat of lime mortar 5-10 mm thick is recommended (**without EUCOLITE L/EUCOLITE P**) .

#### **Dosage**

##### **EUCOLITE L and EUCOLITE P**

2 % of the cement weight

1 kg per bag of 50 kg cement

#### **Packing**

In bags containing 20 kg

In plastic drums containing 200 kg .