



**Waterproof admixture for concrete and mortar. To increase waterproofing property in concrete, plaster, and screed**

## weberad mortar plus



Waterproofing agent



Increase mechanical strength



Greater workability



Water-reducer plasticizer



Reduce shrinkage



Good for areas constantly in contact with water

**weberad mortar plus** is waterproofing admixture, mixing with water prior to mix with concrete, plaster, and screed. Water-reducer plasticizer deflocculates the cement particles and reduces surface water tension, leading to reduction of the mixing water, greater workability, and complete hydration of cement. Suitable to use with concrete, plaster, and screed in the areas where constantly in contact with water like shower areas\*, swimming pools\*, water retentions\*.

*\*To obtain better waterproofing performance, another layer of waterproofing product is recommended.*

- **PACKAGING:** 5 kg/gallon  
20 kg/gallon
- **COLOR :** Brown
- **COVERAGE :** 1 kg mixed with water/50 kg cement

### ● APPLICATION

- Add **weberad mortar plus** to the mixing water prior to the mixing process of concrete and mortar.
- 1 kg of **weberad mortar plus** to mix with 50 kg cement
- Total mixing water should be reduced by 5 – 10 % before the introduction of **weberad mortar plus**.

### ● AREAS OF USE

The areas where constantly in contact with water such as shower areas, swimming pools, water retentions

### ● LIMITATIONS

- Overdosing **weberad mortar plus** could delay the setting time of concrete and mortar.
- **weberad mortar plus** is to be added to mixing water prior to mix with concrete and mortar.
- Adding **weberad mortar plus** directly into the mixture of concrete/mortar could cause the problem to its setting process.

### ● SHELF LIFE AND STORAGE

1 year after manufacturing date when stored unopened in dry and well-ventilated place

### TECHNICAL PERFORMANCE

Type	weberad mortar plus
Appearance	Brown liquid
Specific gravity	1.06 g/cm <sup>3</sup>
pH	6 ± 0.5
Capillary absorption 28 days (EN 480 - 5)	
- Mortar	0.017 g/mm <sup>2</sup>
- Concrete	0.013 g/mm <sup>2</sup>

*Remark: These test results are from laboratory test. They could be slightly different from on-site results because of the differences in applications and conditions*

### CERTIFIED STANDARD

Standard	Accredited by
World Class manufacturing (WCM)	Institut Lean France
Green Industry	Ministry of Industry
ISO 9001	SGS Thailand
ISO 14001	SGS Thailand
OHSAS 18001	SGS Thailand