

# ALEXPLAST WP

## Waterproofing Concrete Admixture



### Description

**ALEXPLAST WP** is a concrete admixture in liquid form that both as a highly performance plasticizer and waterproofing agent.

### Uses

- Sewage works.
- Water retaining structures.
- Tunnels.
- Canals.
- Dams.

### Advantages

- Produces high dense and waterproofing concrete.
- Improves workability.
- Reduce shrinkage.
- Produce superior finish.
- Chloride free-does not attack reinforcement.
- Produce dense concrete resistant to underground salt attack.
- Non toxic.

### Standards

**ALEXPLAST WP** complies with ASTM C494 Type A, and BS5075 Part 1

### Properties

<b>Colour</b>	Brown Liquid	
<b>Specific Gravity</b>	1.10±0.01	20°C
<b>Chloride content</b>	Nil	
<b>Air Entrainment</b>	Less than 1%	
<b>Workability</b>	The addition of ALEXPLAST WP will increase concrete workability	
<b>Setting time</b>	Will not be affected at normal Dosage, exact setting time should be determined by site trials	
<b>Compatibility</b>	Is compatible with all types of Portland cement	

### Guide to Application

#### **Dosage:**

0.30 to 0.9 %/100 kg cement.

**ALEXPLAST WP** should be added to the concrete mix during the mixing process at the same time while adding water.

#### **Over Dosage:**

Any overdose will increase the workability and setting time.

**Packing:**

Is supplied in 20 lit, 210 lit drums,  
1000 lit bulks

**Shelf life:**

Up to 12 month when stored as  
Recommended

**Storage:**

Should be stored in non humid shaded  
areas

**Safety precaution**

- Avoid contact with eyes, mouth skin, and follow by washing soap and water
- Seek medical assistance in case of contact with eyes washing it with running water.
- Non toxic and non flammable.

**Guarantee:**

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

**Technical Service:**

For any technical advice for using the **ALEXCHEM** contact the technical office.

فرع سلطنة عمان

BRANCH OF Oman

+ 968 93 20 38 37

فرع مصر

BRANCH OF Egypt

+ 2 0122 322 3957

المملكة العربية السعودية

BRANCH Kingdom Of Saudi Arabia : Jeddah

+ 966 566 855 607

+ 966 533 558 002

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