

Ozone WP-1 100

Integral waterproofing admixture for concrete

Description	Ozone WP-1 100 is a balanced blend of water repellants and other chemicals which, when used as an admixture, forms an internal barrier against water penetration. Ozone WP-1100 also increases the plasticity of mortar, reduces water absorption and thereby guards against freeze-thaw damage. It is available in liquid formula for additional densification and acceleration of the mortar or concrete. Ozone WP-1 100 will not increase the air content of mortar or concrete.										
Uses	Waterproofing admixture for all types of concrete.										
Advantages	<ul style="list-style-type: none">▪ Concrete water proofer.▪ Improved durability.▪ Reduced secondary efflorescence.▪ Reduction in the water cement ratio will result in an increase in the compressive strength without the use of other admixtures or the loss of work ability.▪ Inhibits growth of mold and mildew Improved color integrity.										
Specification	Complies with ASTM C-494, Type A, F and G.										
Properties	<table><tr><td>Specific Gravity</td><td>1.170 @20° C</td></tr><tr><td>Color</td><td>Brown Liquid</td></tr><tr><td>Chloride contents</td><td>Nil</td></tr><tr><td>PH value</td><td>7-8</td></tr><tr><td>Air entrainment</td><td>Less than 2% at normal dosage.</td></tr></table>	Specific Gravity	1.170 @20° C	Color	Brown Liquid	Chloride contents	Nil	PH value	7-8	Air entrainment	Less than 2% at normal dosage.
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Packaging	210 Ltr drums, 1000 Ltr totes and bulk.										
Storage	Store in a dry and cool place below 35°C. Protect from direct sunlight.										
Shelf life	12 months if stored properly in original unopened packaging.										
Instruction for use	<p>Dosage: 0.8-1.5 Ltr/100 kg of cement. It is advisable to carry out trial mixes to establish the exact dosage rate required.</p> <p>Dispensing: Ozone WP-1 100 should be added to gauging water prior to its addition to the dry mix concrete.</p> <p>Placing: The standard rules of good concreting practice for production and placing must be observed when using Ozone WP-1 100 concrete.</p> <p>Curing: Fresh concrete must be cured properly. Use Ozone CureCrete or wet hessian.</p> <p>Compatibility: Ozone WP-1100 is compatible with all types of cement. Ozone WP-1100 is not only waterproofing but also high range of water reducing admixture, so no need to use other admixture.</p> <p>Effect of overdosing: When accidental overdosing occurs, the retardation of initial set air content and work ability increases. During this period the concrete must be kept moist in order to prevent premature drying out.</p>										
Cleaning & disposal	All tools and equipment should be washed with water immediately after use. Do not dispose of into water or soil but according to local regulations.										
Precautions & limitations	Do not allow freezing. Shake well before use.										
Health & safety	Ozone WP-1 100 is mildly alkaline, Wear suitable protective gloves and goggles. In case of contact with the skin, wash immediately with soap and water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately, do not induce vomiting.										

WARRANTY: Ozone products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale. Ozone makes no warranties, implied or otherwise, as to the merchantability or fitness for ordinary or particular purposes of its products and excludes the same. If any Ozone product fails to conform with this warranty, Ozone will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made period from the date of the claimed breach. Ozone does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ozone's installation information or instructions in its product literature or on its packaging labels. The user of the Ozone products must test the products for suitability for the intended application and purpose before proceeding with the full application of the products.