UNIVER EWS-H
Ether type - Polycarboxylate based polymer

Univer EWS-H is an ether type high performance new generation polycarboxylate based superplasticizer that has excellent water reduction performance and good flow-ability. It is best choice for high compressive strength concrete by low W/C ratio.
Especially, It makes low stickiness concrete with good workability and shows stable performance at hot temperature as well as high alkali condition.

Physical Properties

Physical Properties of UNIVER EWS-H	
Appearance	Colorless liquid
Total Solid Contents, %	55%
pH(undiluted)	2.7
Specific Gravity	1.11
Viscosity, Brookfield Viscometer, cps	1,000

Features

Excellent water reduction by powerful dispersing effect
Excellent fluidity
Low stickiness concrete
Cost-effective by low dosage for high performance

Advantages

Stable performance of high temperature and alkali
High durability from improved strength
High compressive strength by low W/C ratio
Less sensitive to water addition into concrete

Typical dosage

The recommended dosage range of UNIVER EWS-H is 0.3~1.0 liters/100 kg of binders on a basis of undiluted solution.
The optimum dosage of UNIVER EWS-H may depend on specific requirements of concrete properties and materials. The optimum dosage of UNIVER EWS-H should be determined by trials using the materials and conditions.

Storage and Handling

UNIVER EWS-H should be stored at room temperature (between 0℃ to 40℃) and it should be avoided from direct sunlight.
If stored in original unopened containers it will have a shelf life of 12 months. If product is frozen, please agitate it slowly until melting again.

Packaging

UNIVER EWS-H is available in bulk supply, 1100Kg/IBC or 230kg/drum

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