

ULTRA-SF® DAEIN CORPORATION

How to Use Ultra-SF®

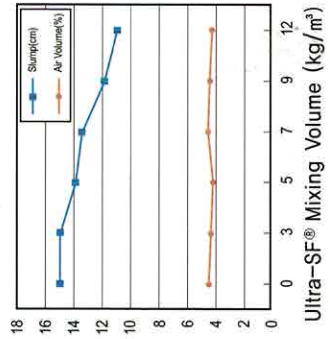
Division	Details
Input	<ul style="list-style-type: none"> Directly put the material into batch plant mixer or conveyor belt. (It is convenient to install automatic measuring device.)
Mixing Time	<ul style="list-style-type: none"> Same as common concrete.
Mixing Design	<ul style="list-style-type: none"> Mixing of more or less 1%(9.1kg/m³) of reinforcement fibre needs mixing design considering the volume.
Placing	<ul style="list-style-type: none"> Same as common concrete. There may be some slump reduction due to the aggregate sinking suppression function, but it can be made up for with superplasticizer when necessary.
Finishing	<ul style="list-style-type: none"> Start working when bleeding water almost dies away as is the case with common concrete

How to Add on the Site (Add into Ready Mixed Concrete Vehicle)

- After adding Ultra-SF® into ready mixed concrete vehicle, rotate at high speed for 2~3 minutes and check the degree of the mixture.
- Refer to the graph below for the slump change according to the mixing volume of fibre reinforcement material and add superplasticizer when necessary.

Concrete Property according to the Mixing Volume of Fibre Reinforcement Material

Concrete Specification: 25-24-15



There is little change in the air volume according to the increase of Ultra-SF® mixing volume, but there is some slump decrease. When applying the low slump concrete, the slump decrease becomes bigger. So please use superplasticizer together when necessary.

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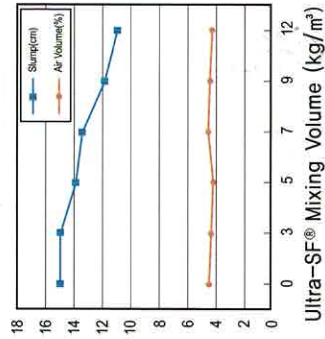
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