

# HQS-EC60 huaqiansu

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——Admixture for lean production of water cement,decoration cement, plastering and masonry mortar, etc.

## Uses

HQS-EC60 huaqiansu is mainly used to produce non-dispersive cement, decoration cement, plastering and masonry mortar used in seawater, fresh water, muddy water and other water environments.

## Advantages

HQS-EC60 huaqiansu can catalyze and stimulate the cohesive activity of cement, increase the workability and water retention of cement, and improve the wrapping ability, crack resistance and bonding ability. At the same time, it can also make the cement have anti-dispersion performance in water.

## Typical application formula technology

### ■Water cement formula (kg/t)

The formula for producing non-dispersive cement suitable for use in flowing or static water environment (sea water, fresh water, muddy water) is:

raw material	P. 042.5Ordinary Portland cement/kg	HQS-EC60 huaqiansu/kg
f-1	1000	20

## ■ Decoration cement formula (kg/t)

The formula of decoration cement specially suitable for decoration works is:

raw material	P. 042.5 Ordinary Portland cement/kg	HQS-EC60 huaqiansu/kg
f-1	1000	15

## ■ Plastering and masonry mortar formula (kg/m<sup>3</sup>)

According to the current industry standards JGJ/T 98-2011 <Specification for Design of Masonry Mortar Mix Ratio> and JGJ/T 220-2010 <Technical Specification for Plastering Mortar>, production of M2.5-20 cement plastering/masonry mortar formula, see the following table:

strength	formula	Consistency /mm	water /kg	P. C32. 5 Ordinary Portland cement/kg	Medium fine river sand /kg	HQS-EC60 Huaqiansu /kg
M2. 5	f-1	30-50	250-270	200	1450	1. 0~2. 0
	f-2	50-70	300-320	200	1450	1. 5~2. 5
M5	f-3	30-50	250-270	200	1450	1. 0~2. 0
	f-4	50-70	260-280	200	1450	1. 5~2. 5
M7. 5	f-5	30-50	250-270	230	1450	1. 0~2. 0
	f-6	50-70	260-280	230	1450	1. 5~2. 5
M10	f-7	30-50	250-270	260	1450	1. 0~2. 0
	f-8	50-70	260-280	270	1450	1. 5~2. 5
	f-9	60-80	300-320	275	1450	1. 5~2. 5
M15	f-10	30-50	250-270	320	1450	1. 0~2. 0
	f-11	50-70	260-280	320	1450	1. 5~2. 5
	f-12	60-80	300-320	320	1450	1. 5~2. 5
M20	f-13	30-50	250-270	360	1450	1. 0~2. 0
	f-14	50-70	260-280	360	1450	1. 5~2. 5
	f-15	60-80	300-320	360	1450	1. 5~2. 5

## **Packaging, storage and transportation**

The packaging specification of this product is 20kg/bag, or 2.0kg/bag.

This product should be stored in a dry and ventilated environment to avoid rain, water, moisture, and sun exposure. The unopened shelf life is 12 months.

This product is nonflammable, non-explosive, non-toxic and tasteless, and does not contain heavy metals, halogenated hydrocarbons, benzene series, formaldehyde, VOC and other harmful substances. It can be stored and transported as general goods.

## Statement on data and other recorded contents

- The data recorded in this document are based on typical experimental values, so there is no guarantee for the recorded content.
- Before use, please confirm the detailed use method and precautions according to this information and product safety data.
- When using, your company must carry out a prior test to confirm whether it meets the use purpose and safety.
- The contents of this document are subject to change without notice.



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