



Readyone[®] KS

Chemical description

Natural polymers and polyelectrolytes

Main use

Multifunctional additive for grinding and glazes application

Typical values

Appearance at 20°C: Yellowish coarse powder

pH (10% solution): 6 - 10

Brookfield Viscosity, 10% water solution, 20 rpm@25°C (mPa·s): 50 ÷ 400

Properties

READYONE[®] KS can be easily dispersed into water at room temperature by a standard stirrer and it can be employed at varying concentrations (up to a maximum 10%) without the occurrence of any agglomerates.

Using READYONE[®] KS in the glazes milling phase can rationalize and simplify the use of traditional chemical additives. It permits to bring the production the benefits of a binder and of a deflocculant at one time.

Applications

The dosage of READYONE[®] KS varies, depending on the needs, between 0.35% and 0.6 % calculated on a dry basis, and it can be added directly when charging the mill or by using an aqueous solution at 10%.

Storage and handling

READYONE[®] KS is stable in stocking condition avoiding extreme humidity. The stability is guaranteed for 24 months in the required conditions.

Packaging

25 Kg paper bags

Material safety

Consult the Safety Data Sheet

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