

Two-liquid Mixing Type Sodium Silicate-based Surface Penetrant

CS-21 Builder

NETIS Registration No. CG-170009-A



◀ Main agent
5 kg container



◀ Auxiliary agent
4 kg container

Physical property of the liquid mixture
(Standard combination)

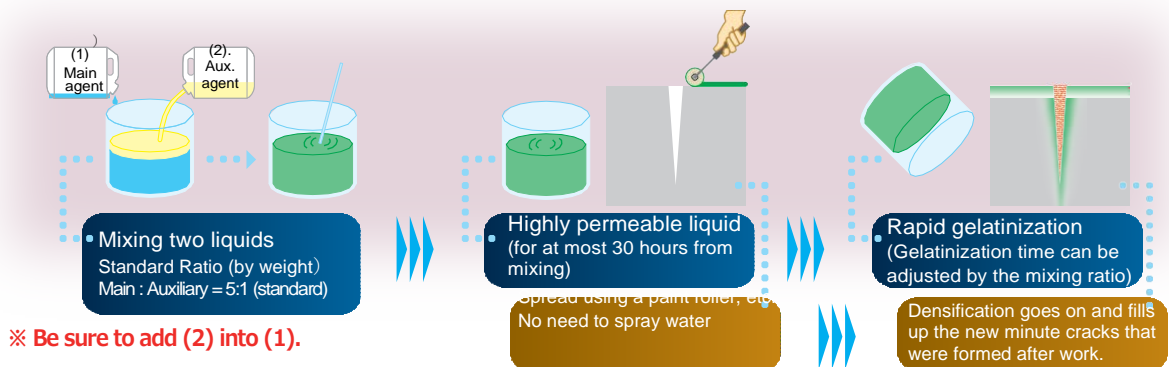
Main component: Sodium silicate

Calcium hydroxide
Appearance: White or pale pink liquid
pH value: 11.0 - 13.0
Density: 1.18 - 1.22/cm³
Dry solid content: 25.0 - 29.0%

< Measures for Long-life of Existing Concrete >

CS-21 Builder is a two-liquid mixing type, reaction type sodium silicate-based surface penetrant that is mixed with supplemental chemicals whose main component is calcium hydroxide, which tends to lack in existing concrete.

It keeps the liquid state for some time after mixing and stays in the permeated voids as gel. As reactants continues to generate, this product contributes to achieving long-life of concrete by filling up newly formed minute voids and inhibiting entry of deterioration factors.



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