



Product description

GEOCOL®S ready-to-use adhesive is a non-combustible adhesive based on sodium silicate.

It is specially formulated for the assembly of GEOTEC®S boards.

The adhesive is white/light beige in colour.

Composition and appearance

Solvent and industrial fuel-free adhesive based on a sodium silicate solution with an adhesion promoter and a mineral filler. In case of fire, the glue does not release toxic or flammable substances.

Technical data

Reaction to fire A1 according to EN 13501-1-flammable

Temperature resistance: 1.000 °C

Density

1.7 g / cm³ wet (approx. 1.35 g dry / cc)

Average consumption

Depending on the application mode.

Drying time

Physical drying by evaporation of the continuous moisture content; drying time depends on ambient temperature and humidity: 12 to 24 hours depending on ambient conditions.

(Approx. 24 hours afterwards for ambient temperature + 20°C).

Not permanently waterproof.

Precautions for use

The surfaces to be glued must be dry, free of dust, grease or oil. The bucket of glue must be stirred well before use (mix the glue).

The viscosity of the adhesive depends on the temperature. The best processing temperature is + 10 °C to + 20 °C. Bonding and curing below +5°C is not recommended.

The adhesive is applied manually with a notched spatula.

The tools used must be cleaned directly after use with water. After opening the bucket, close it tightly.

Packaging

15 kg buckets.

Plastic bucket, tubular plastic bag.

Transport and storage

Store in a cool, dry place, protected from frost and heat.

Shelf life

12 months in original unopened packaging.