



PROMACOL®-S

PROMACOL®-S is a general-purpose silicate-based adhesive which is used for assembling fire protection systems. PROMACOL®-S is widely used on calcium silicate, gypsum, fibre cement boards and stone wool insulation, in combination with PROMATECT®-L500 and PROMAT TD® boards.

Technical Data

Composition: Aqueous solution of alkaline silicate and minerals fillers

State: Beige or grey paste

Drag Viscosity: 16,000 ± 3,000 mPa.s

Reaction to Fire: Non-flammable - A1 Classification - PV CSTB RA15-0007

Density: 1.55 ± 0.05g/cm³

pH: 11.5 ± 0.5

Open Time: ≈ 20 minutes (at 20°C, 60% RH)

The optimum temperature of use is between 15°C and 30°C.

Installation

Surfaces must be clean, dry and sound (free from grease, moisture and dust).

Thoroughly mix the adhesive before use.

Apply by single or double bonding.

Make sure that the glued surfaces are in contact for at least the setting time (12 to 24 hours depending on temperature and type of materials).

Consumption: about 500g/m² to 750g/m²

Consumption may increase depending on the nature of the substrate and application technique.

Recommendations:
Do not use below 7°C.

Clean stains and tools with water before drying.

For more information about storage, precautions for use and environmental protection, please refer to the Safety Data Sheet.

Packaging

15kg Plastic Buckets.

Shelf life: Maximum 1 year in sealed original packaging, stored at +5°C to +35°C.

This product application information is based upon our current knowledge. As use of our product lies beyond our knowledge and control, we cannot accept any liability relating to the use of our products in a particular application.

The installer must establish the suitability of individual products and their compatibility.

Please check that this is the current version by visiting the Promat website. For archived versions please contact technical services.



Etex Building Performance Limited

Marsh Lane, Bristol BS20 0NE | 0800 145 6033
technical.promat@etexbp.co.uk | www.promat.co.uk

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