



4 Professional Choices for Hygienic Wall and Ceiling Cladding

Datasheet 2 Adhesives

Proclad recommend polyurethane as the default adhesive:

It is atmospheric moisture curing, cures in approx 45 minutes (temperature dependent) so allowing for adjustment of panels in contact with adhesive, and remains flexible when set so allowing for expansions and contraction. Proclad PU adhesive is available in several formats:

- One part polyurethane 310ml tube – typically 2 tubes per 1.22x2.44m panels and 3 tubes for 1.22x3.05m panels. Applied in diagonal bands over the entire sheet.
- One part 600ml flexible pack– typically 1 per 1.22x2.44m panel. Applied in diagonal bands over the entire sheet.
- 2 part 6.5kg and 8kg pack for 100% coverage – typically 1 pack per panel – use a notched trowel to apply over the entire area of the panel.

PU is suitable for

Brickwork – in good condition and even joints

Block work – in good condition and even joints

Plaster – well bonded, smooth and flush

Plaster board – sealed with PVA primer

Concrete – good condition, smooth and flush

Plywood

Ceramic tiles (not loose and cleaned with de-greaser)

Painted – test adhesion on small area before using

In situations where an alternative is required Proclad recommend MS (modified silicon) adhesive. This product offers a superior bond, works better in moist conditions, and is quick grabbing.

In all situations where there is any doubt over fixing then a small area must be tested before proceeding with installation.



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