PRODUCT DATA SHEET

PRO-STRUCT®

609

POLYMER PRIMER

IMPROVES BOND OF TOPPINGS TO SUBSTRATE
SINGLE COAT APPLICATION, LOW VOC

PRODUCT DESCRIPTION:
Pro-Struct 609 Polymer Primer is an extremely versatile material, it improves the bond and can be used as an adhesive to bond plaster, screeds and cementitious self-levelling underlayments.

SURFACE PREPARATION:
Before applying Pro-Struct 609, all surfaces must be clean, structurally sound, free of oil, grease, laitance, loose material and other foreign contaminants. Mechanically roughen smooth surfaces to ensure good bonding (medium sandpaper profile or rougher). Clean thoroughly with liberal quantities of potable water, leaving surface damp.

TYPICAL PROPERTIES AT 25°C

Colour	Milky White; Clear when dry
Number of Components	1
Cleaner	Water (in uncured state)
Composition	Modified Polymer
Shelf Life	3 to 4 months
Application Temperature Range	10 to 30°C
Curing Time	30 Min – initial set
Overcoating Time	30 Min to 3 Hours
VOC Content	2g/l

INSTALLATION:
Apply Pro-Struct 609 over non-porous substrates at 8 to 10m²/litre with a clean roller. Ensure the area is fully primed and no blow holes are present. Allow to cure (typically 30 minutes) and apply Pro-Struct 518 within 3 hours. Porous substrates usage will be higher. Apply a test patch to determine usage before start of job. If the primer is left for extended periods, re-apply the Pro-Struct 609 prior to application of Pro-Struct 518. Ensure that the Pro-Struct 518 is applied within the correct time period.

LIMITATIONS:
- At time of placement, temperatures of equipment and surfaces should be between 10 to 30°C.
- Installation area must be protected from rain, wind and rapid evaporation for 24 hours.
- Construction practices dictate concrete substrate should achieve its design strength before use of Pro-Struct 609.
- Ensure substrate is free from bond-inhibiting or bond breaking materials, such as curing compounds and old coatings.
- Do not apply on damp substrates or when moisture barrier is not present.
- Do not apply in basements or where high levels of moisture are expected. The use of epoxy primer is recommended.
- Do not thin with water or solvents.