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TECHNICAL DATA SHEET

PEARLATO ®EPOXY - GEL FIX

PRODUCT DESCRIPTION :-

Pearlato Epoxy - Gel fix is two component, 100% solid, milky white, solvent free, highly thixotrapic gel like knife grade paste both based on modified epoxy resin and cycloaliphatic polyamine hardener based construction adhesive. Pearlato epoxy - gel fix is used for bonding and gluing of joint of natural and artificial stones & marbles. It's enhance excellent adhesion. mechanical properties weather resistance and suitable for indoor & outdoor application. Easy to mix, apply and disperse with acrylic and polyester based pigments.

Pearlato Epoxy gel fix provides superior adhesion and high strength as well as outstanding UV resistance & chemicals property, moisture, solvents and acids.

ADVANTAGES :-

1 - Compatible to bond all kinds stones & marbles
2 - Easy to mix, use and apply
3 - Limited UV resistance
4 - Excellent curing even at low temperature
5 - Joint less flooring
6 - 100% solid & Non VOC

PRODUCT SPECIFICATION :-

Appearence	A & B - Milky White Paste
Viscosity @ 25° C	Thixotropic Milky Gel
Solid Content	100%
Pot Life @ 25°C	55 - 60 Minutes
Curing time @ 25°C	7 - 9 Hrs
Tack free @ 25°C	10 - 12 Hrs
Full cure @ 25°C	15 - 18 Hrs
Mixing Ratio	100% : 50%
Working time @ 25°C for cutting	24 Hrs
Shelf Life	24 Months from date of manufacturing

APPLICATION :-

A - Counter top bonding
B - Railing step bonding
C - Floor & wall joint bonding
D - Jointless flooring
E - Stone and marble bonding
F - Face joint bonding

PACKING :-

Component A - 1.0 KG

Component B - 0.50 KG

COVERAGE :-

25 - 30 SQM/KG

Coverage will be depends on the gap and flatness of the substrate surface and method of application. For good coverage, it's vital that all surfaces are smooth plumb, level and free defects and undulation.

SHELF LIFE & STORAGE :-

Pearlato Epoxy - Gel fix shelf life is 24 months from date of manufacturing unopend, but this shortens significantly after opening as air exposure causes oxidation and potential yellowing or thickening. Pearlato Epoxy Gel - 5010 should be stored between @ 25°C - 40°C. Most two component product are naturally susceptible to crystallization, especially at temperature below recommended storage temperatures. Container should be stored in clean, dry areas with adequate ventilation. do not store product near source of heat, moisture and direct Sunlight.

Pearlato® BOND TOGETHER