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TECHNICAL DATA SHEET

PEARLATO® EPOXY GROUT - NV 100

PRODUCT DESCRIPTION :-

Pearlato Epoxy Grout - NV 100 is a two component, solvent free, VOC free, highly viscous, Non shrinkage, UV resistance, Thixotropic paste with high strength epoxy resin & cycloaliphatic polyamine based hardener with coloured minerals for grouting of ceramic, glazed, porcelain, vertified, glass mosaic, china mosaic, wooden planks/ tiles, natural stone & marbles and ss/metal sheets on floor or wall.

Pearlato epoxy grout - NV 100 is high bearing strength, toughness, low creep and excellent flowbility mineral. It's demonstrates outstanding performance in wet environment, making it ideal for roof, terrace, lawn, swimming pool, bathrooms etc. It's suitable for residential. commercial, industrial and hospitality, parking grouting application.

ADVANTAGES :-

1 -100% solid & VOC free
2 - Easy to mix, use and apply
3 - Environment friendly
4 - Excellent curing even at lower temperature
5 - High bonding strength
6 - Resistance to high & low trremperature
7 - High chemical & solvent resistance
8 - Waterproof & moisture resistance
9 - Hygienic & dust proof
10 - Excellent stain resistance
11 - Improved durability and life
12 - Excellent bonding with all substrate

PRODUCT SPECIFICATION :-

Appearence	Color paste
Solid Content	100%
Pot Life@ 25°C	45 - 55 Minutes
Curing time @ 25°C	3 - 5 Hrs
Tack free @ 25°C	7 - 9 Hrs
Full cure @ 25°C	10 - 12 Hrs
Mixing Ratio	90% : 10%
Walking	24 Hrs
Shelf Life	24 Months from date of manufacturing

PACKING :-

Component (A)- 0.9 KG, 4.5 KG & 9.0 KG Component (B) - 0.1 KG, 0.5 KG & 1.0 KG

COVERAGE :-

70 - 90 SQM/KG

Coverage will be depends on the size & thickness, joints width, product type, substrate surface and method of application. For good coverage It's vital that all surfaces are smooth plumb, level and free defects and undulation.

STORAGE :-

Pearlato Epoxy Grout - NV 100 should be stored between@ 25° C -30°C. Most of the two component product is naturally susceptible to crystallization, especially at temperature below recommended storage temperatures. Container should be stored in clean, dry area with adequate ventilation. do not store product near heat, direct sun light and moisture.

Pearlato® BOND TOGETHER