



PAVICRETE



P23

Water Proofing

Description:

PAVICRETE is an acrylic based cementitious liquid polymer for waterproof coating in slurry and cement/sand mortar form.

Standards:

It conforms ASTM C1042, DIN 1048 & ASTM D4541.

Features:

- Highly waterproof cementitious composite.
- Excellent bonding to the most building materials.
- Superb breathing, UV and chemical resistance.
- Resilient and yet tough hardened cementitious film or mortar.

Pack Size:

1 kg, 5 kg & 20 kg.

Shelf Life:

12 months if kept in original packing under shed.

Usage:

Application	Cement Kg.	Sand Kg.	Pavicrete Kg.	Typical Yield L.	Typical Coverage M ² with x mm Thickness
a) Bond Coat	2	2 (Zone III)	1	2.5	3.5 (Single Coat), x=0.80
b) Waterproof Cement Slurry	2	-	1	1.6	2.50 (2 Coats), x=1.10
c) Heavy Duty Floor Top	2	4.6 (Zone II) Gravel 6mm=4	1	5.6	1.15 x=10

Technical Details:

Physical Appearance	Faint Bluish White / Milky liquid		
Specific Gravity	1.01 - 1.05		
pH Value	7-9		
Chloride content (Typical Test Results at 30°C, 60% RH)	Nil		
Properties	OPC=2Kg PAVICRETE 1 Kg	Mixed OPC=1 Kg Sand Zone II=2.75 Kg No PAVICRETE PAVICRETE=0.4 Kg	Water Only
Setting Time-Final	8h 20m	5h 40m	7h40m
28d Compressive Strength, Kg/Cm ²	275	280	410
28d Flexural Strength, Kg/Cm ²	Not Tested	36	85
28d Bonding Strength, Kg/Cm ²	5.2	2.2	5.5
28d Abrasion, gm lost	5	100	0.2
Water Absorption % (7d wet+7d dry)	0	6	1.10