

SMARZKOT classic

2K elastic waterproofing

SMARZKOT classic is an acrylic modified elastomeric waterproofing system. It is 2K system consisting of powder part and liquid part in a pack. Mix both powder and liquid well in given proportion and directly apply with the help of brush/roller. Powder part consists of specially selected additives, graded hard-wearing fillers and liquid part is blend of modified acrylic.

Use

- Durable waterproofing system on all type of concrete surfaces
- Waterproofing of roofs, balconies, terrace and verandas
- Waterproofing of bridge-decks, tunnels, stadium stands, water tanks, marine structures etc.



Metallic lead free



Green coatings with eco-friendly nature

Advantages

Breathable waterproofing coating

It helps to maintain temperature in and out side of the buildings as it have excellent UV resistance properties which ultimately decrease inside temperature

Green environment

Non-toxic-ideal for potable water tanks and other food manufacturing industrial mesonary possessing green technology.

Non-toxic

Lead,arsenic,mercury free liquid supports green environment.

Ease to apply

Easy in application and can be directly applied to the damp concrete and masonry and provide excellent adhesion bonds to porous and nonporous surfaces. Excellent for concrete roof, leaking brick and masonry walls

Resistance to chloride ion

Good resistance to Carbon dioxide and Chloride ion diffusion

Water based



Product Details

Packaging



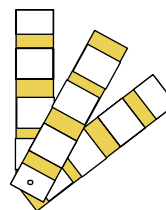
(Minimum of 12 months self-life if kept under room temperature (i.e. 27 degree Celsius).

Coverage



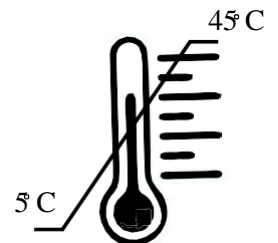
The approximate coverage per pack at even consistency Brush Application It will cover minimum 8 sq.ft /kg @ min. thickness 1 mm Actual coverage will depends on the texture of the surface and no. of coatings.

Color



OFF WHITE

Application Temperature



5 degree to 45 degree celsius

Application Procedure

- Clean all the surface to the sound base which is to be treated with SMARZKOT Classic. Remove dust, oil, laitence any other chemicals oil etc.
- Fill the cracks if present on the substrate with REDOSEAL ACL properly.
- Priming of the substrate must be done with PRIMKOT because priming the surface before waterproofing will provide better adhesion to the substrate and increase durability of waterproofing system.
- Mix SMARZKOT classic powder part A and liquid part B thoroughly until lumps free paste with the help of slow speed mixture,.
- Apply the mix with the help of brush/roller on the prepared surface.
- After first coat dry apply 2nd coat immediately to get better adhesion between two coats.
- Allow the coating for full cure until 24 hours.
- In areas of having extreme environment condition you are recommended to contact Redwop expert team further information.

Technical Details

1. Appearance : Off white viscous liquid
2. Elongation Dry film %(ASTMD412-98) : 150%
3. UV resistance : yes
4. Specific gravity : 1.38 to 1.40
5. Pot life : 60 minutes@ 27°C
: 20 minutes@ 35°C
6. Tensile strength (ASTM D412-1997) : 2 N/mm²(at 1.5 mm thickness)
7. Cracks bridging : passes 0.32 mm width
8. Microbial resistance : Algae, fungus & moss

Primer coat

- Priming of the substrate must be done with PRIMKOT because priming the surface before waterproofing will provide better adhesion to the substrate and increase durability of waterproofing system.
- PRIMKOT is supplied in 1,5,10 and 20 kg packs.

Health & Safety

SMARZKOT classic is non-toxic. Gloves and goggles should be worn Any splashes to the skin or eyes should be washed off with clean water and use a dust mask while handling the powder. For more information about safety please refer product material safety data sheet.



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