

To understand why the world has been change to use alternative materials instead of Asphalt roll s for waterproofing

Most important conditions that must be available in choice of insulation material is:

- To be homogeneous layer without joints; that this is could not satisfied by rolls
- to be high endurance to UV sunlight and weathering
- To be durable and high flexibility to resist movement of contraction and expansion
- To be high resistance to the changes of temperature,
- to be resistant to foot traffic
- to be fire resistant
- to be lightweight and need not experience for application
- to be fast and easy implementation and maintenance

The world has become since a few years ago gave up uses of Asphalt rolls for waterproofing and turn to use so-called surface waterproofing coating or uses the newest easiest way such as Evercrete* DPS for waterproofing and preserving concrete. DPS is an environmentally friendly, non-toxic, non-flammable, odorless, clear, water-soluble liquid. Evercrete* DPS penetrates up to approximately 3cm below the surface of concrete and chemically reacts with the calcium hydroxide present in concrete. At the end DPS will protect concrete against water effects, increases concrete compressive strength and surface hardness.

The basic idea of both new articles is to get rid of the idea of the joints of rolls and get homogeneous and continuous surface free from interfaces that are the most important key factors in the failure to access a result guaranteed. This is in addition to other flaws with asphalt rolls as it needs to a high technical expertise required for execution Rolls and many other things as mention above.

also still surfaces if implemented inside humidity or if there is no sufficient correlation between junctions or difficulty achieving linking horizontal and y resolution surfaces on either official or flues and ventilation-also not sufficient resistance faults of Sun-and unsustainable to puncture or scratch. While the use of Acrylic paint or cementious base coating or DPS will give the qualities required.

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