

## Advantages of Evercrete Deep Penetrating Sealer (DPS)

Curing Agent (Normal water curing can be avoided)  Breathability Property (Allows Concrete to Breathe)	<ol> <li>Evercrete DPS reduces the loss of water in concrete by more than 60 % as well as the reduction of formation of hairline cracks and spot drying.</li> <li>Evercrete DPS can be applied after 72 hours of concrete casting. This can save the time of construction schedule, the cost of labour and cost of water.</li> <li>Allows the excess moisture entrapped in concrete to go out</li> </ol>
	in form of vapors.
Increases Surface Hardness	: Protects form surface erosion leading to enhancing the Life of top concrete texture
Chemical Resistant	<ol> <li>Evercrete DPS gives a 400% greater resistance to scaling of concrete when exposed to de-icing chemicals, salt and moisture contamination.</li> <li>Evercrete DPS is able to resist against acid attack to the concrete.</li> <li>Protect the reinforcement inside the concrete against chloride ion ingress and sea water resistance.</li> </ol>
Penetrates 2-3 Cms below the concrete surface.	: 1. Reacts with the cement and <i>penetrates the concrete</i>
	surface to form an integral part of the concrete.  Hence, future recoating is not required.  2. Evercrete DPS becomes a permanent layer for waterproofing, preserving the concrete and protecting it against the elements which they are subjected to on a daily basis such as rain, salts, oils and chemical etc
Increases The Compressive Strength By 20- to 30%	1. Helps to overcome construction defects and extends life of concrete roads/structures.     2. Acts as additional protecting for concrete structures. Very useful for rehabilitation/strengthening of concrete roads/bridges.
Stain Resistant	<ul> <li>Evercrete DPS will improve the concrete against staining and stain resistance which will help to keep the natural outlook of concrete.</li> </ul>
Environmental Friendly Product (Can earn LEED points, as indicated by <i>Indian</i> Green Building Council)	<ol> <li>Non-Toxic</li> <li>Non-Flammable</li> <li>Volatile Organic Compound (VOC) Content is Less than 1</li> <li>Water-Base</li> </ol>
Easy To Apply	<ol> <li>Ready to use. No mixing or dilution required. Shake well before application.</li> <li>Use low pressure sprayer to spray Evercrete DPS on the concrete surface.</li> <li>Evercrete DPS can apply on the dry and damp surface. We always recommend pre-wetting the concrete.</li> </ol>

Waterproofing	Evercrete DPS can waterproof the concrete by sealing up the holes and pores inside the concrete.
Works on Positive and Negative Sides	Evercrete DPS works effectives on both positive and negative sides, as well on damp surfaces.     Evercrete DPS can also be used in basements up to 2 floors below the ground and can take up to 7 bar pressure.
Permanent Anti-Carbonation Coating	1. Evercrete DPS reacts with calcium hydroxide inside the concrete. Therefore, it protects concrete against attack of carbon dioxide (carbonation of concrete).     2. Evercrete DPS delays the rusting of concrete and the concrete to erode up to the reinforcement bars.  Thereby increasing the life of concrete structures and reducing maintenance costs.
Improves Adhesiveness	: Evercrete DPS improves the concrete adhesiveness which increases the durability of paint / Road marking on the concrete road surface.
Temperature Range	: Withstands from -5 ° C to 80°. Covers the complete temperature range in India.
Works on Old and New Concrete	: Evercrete DPS can be applied on both old concrete and new concrete.
Dust Resistant	: Eliminates the formation of dust on the concrete surface.

## The use of Evercrete DPS is recommended for the following:

**Basements and Roofs** 

**Swimming Pools** 

**Drinking Water Tanks** 

Columns, Beams, Slabs

**Plastered Walls** 

Roads, Bridges, Bridge Decks, Parking

**Decks** 

Dams, Reservoirs, Tunnels,

**Pre-Cast Concrete Structures,** 

**PPC Concrete Structures** 

Evercrete DPS is applied with a low pressure spray.

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