

DA 'CRETE™ 'SealCoat – H2K' – Hot Spray Applied, High Strength, Water Repellent, Highly Elastic, Top Quality - 2 component hybrid Poly Urea System for seamless waterproofing for roofs, podiums and park decks.

ABOUT

Solvent free, environment friendly, high elasticity, high strength, water repellent and highly durable waterproofing system to provide 1.5±0.3mm thick, hot spray applied pre-packed 2-component Hybrid Poly Urea system.

CAUTION



SealCoat – H2K does not exhibit high resistance to UV. Needs a protective coating over it like screed etc. for best performance.

USAGE INSTRUCTIONS



Equipment

Specialized equipment with preheating both components is needed for application from manufacturers like GRACO, GAMA etc.



No Rain in before 24 hours

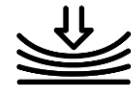
Ensure the substrate is dry for primer application. The substrate shall be at least 14 days old and sound enough.

BENEFITS



Seamless Spray applied 2-K

Preheated, seamless spray application by highly proficient applicators using specialized equipment.



High Elasticity

Moves with the structure and bridges cracks in concrete with an elongation property to the tune of 500%.



Water repellence

System exhibits excellent water repellence making the roof impervious.



High Puncture Resistance

After 7 days, the treated roof resists scratches and puncture with Shore A hardness over 75.



Roof Gardening

High resistance to tree-root penetration. Best for roof gardens.



Top Quality but Affordable

H2K offers best quality waterproofing at reasonable prices.



Remove loose dust

Wipe of all the loose dust and foreign matter from the surface either manually or mechanically. Recommend buffing machine to remove the surface dirt / grease etc.



Apply Primer

Apply Da 'Crete E-Prime for best results. Mix Part-A & Part-B and apply it with a nylon roller to form a thin film. Make sure primer is fully dry before applying SealKoat. For more information, please refer to our Da 'Crete E-Prime datasheet.

Spray using right equipment

Only approved equipment shall be used to spray SealKoat-H2K.



The spraying process involves connecting Part-A and Part-B separately to the designated inlets of the pump. While drawing, the components are heated to a temperature of 35-55° C.



The 2 components are then mixed by the pump and applicators spray it over the required area. Build a thickness of about 1.5mm for general applications. Higher thickness may be required based on need.

TYPICAL PROPERTIES

Property	Value
Elongation (ASTM D412)	>500%
Tear Strength (ASTM D624)	>30 N/mm
Shore A Hardness	>75
Typical Tensile Strength	17 MPa
Drying Time (TFT)	<15 sec
Full Service Use	72 hours
Viscosity of each component	600 cps
Specific gravity of Part-A	1.134±0.02
Specific gravity of Part-B	1.018±0.02
Mixing Ratio Part A:Part B	1:1 (vol)

PACK SIZE

Below are the details of pack:

Standard Pack	
Part-A (liquid)	210 Kg
Part-B (liquid)	200 Kg
Coverage*	1Kg/m²

*Actual coverage may vary depending on the Substrate finish, actual average thickness and wastage.

PPE NEEDED



Safety Mask

A safety mask is mandatory to avoid splashes and respirable matter generated while spraying application.



Overall Apron, Gloves

Clothes / Shoes will stain due to PU splashes and cannot be removed. Always use aprons / gloves. Splashes remain stuck on naked skin for about a week.



Safety Eye Goggles

Wear eye protection to avoid splashes. If splashed into eyes, wash eyes thoroughly with water and seek medical attention, if irritation persists.

The information given is based on data and knowledge considered to be true and accurate and is offered for the user's consideration, investigation and verification. Since the conditions of use are beyond our control, we do not warrant the results to be obtained.

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