

Euro Prove Deckcryl



Liquid applied, water-based, single component acrylic waterproofing coating

Description

Euro Prove Deckcryl is a liquid applied, water-based, single component acrylic waterproofing coating that has excellent weather resistance which can prolong durability and at same time acts as decorative treatment. Euro Prove Deckcryl comes in colours fully resistant to uv-light and suitable for application in tropical conditions.

Advantages

- Crack bridging elastic membrane
- Seamless membrane – easy to detail
- Single component – minimizes wastage, easy to apply
- Single component – easy handling and storage
- Uv stable, weather resistant – suitable for internal and external applications
- Economical

Uses

- R.C flat roof, balconies, gutters
- Re-coating of corroded metal sheet roofing
- Decorative waterproofing coating.



Instruction for Use

Substrate Preparations

All surfaces to be waterproofed should be sound, clean, dry and free from loose particles or other contaminants that prevent good membrane bonding to substrate.

Priming

Mineral substrate:

Apply Euro Prove Deckcryl diluted with 20% clean water at a rate of 0.20 – 0.3 lit/m². Allow to dry before re-coating.

Steel metal substrate:

Prime with suitable steel primer such as euro prime Zincpruf. Allow to dry before apply waterproofing coating.

Tools

Euro Prove Deckcryl should be applied by brush, roller or airless spray.

Application (Neat coat)

Apply a layer of Euro Prove Deckcryl without dilution at a rate of 0.25 – 0.35 lit/m². Leave material to dry. Apply second layer of Euro Prove Deckcryl at a rate of 0.25 – 0.35 lit/m². Leave material to dry. If necessary apply a third coat to achieve the desired thickness.

Application (with glass fiber reinforcement)

Apply a layer of Euro Prove Deckcryl without dilution at a rate of 0.25 – 0.35 lit/m². Immediately when the layer is still wet, place EuroKit GF Mesh, ensure that no fold or creases formed. Incorporate and embed the mesh properly using roller. Leave material to dry. Apply second layer of Euro Prove Deckcryl at a rate of 0.25 – 0.35 lit/m². Leave material to dry. If necessary apply a third coat to achieve the desired thickness.

Consumption and Coverage

The consumption rate is approximately 0.25 – 0.35 lit/m².

Packaging

Euro Prove Deckcryl 20 kg pail

Technical Properties

Properties	Value
Shore A Hardness ASTM D2240	60
Elongation at break ASTM D412	300%
Tensile strength ASTM D412	3 N/mm ²
Service temperature range	-5 oC to 80 oC
Specific gravity	1.25
Solids content	>65%
Water penetration DIN 1048	nil