

GREENSEAL 1050 2K PU TOP COAT

HIGH PERFORMANCE, TWO COMPONENT, POLYURETHANE WATERPROOFING COATING

DESCRIPTION

GREENSEAL 1050 2K PU TOP COAT is a high performance, liquid-applied transparent protective coating. It is a two-component cured to form a protective coating that protects the polyurea from UV.

ADVANTAGES

- **Protective Coating** – Protects underlying waterproofing membrane that is not resistant to UV.
- **Weather Resistant** – Good resistance to ultra violet degradation.
- **Adhesion** – Has excellent adhesion to GS Polyurea.
- **Trafficable** – Able to withstand foot traffic.
- **Ease of Application** – Brush, roller or airless spray
- **Ease of Maintenance** – Fungus or mold free on apply surface.

COVERAGE

0.25 kg/m² – 1 coat application

APPLICATION METHOD

Surface Preparation and Application

1. Ensure all surfaces are clean and free from dirt, oil, grease, efflorescence, fungi growth, loose particles and laitance
2. Repair the surface if necessary. Ensure the surface to be applied on is level and no unevenness or depression is present.
3. Apply Greenseal 1050 2K PU Top Coat at the rate of 0.25kg/m² either by using brush, roller or airless spray.

MIXING

Mix 17kg of Part A to 3kg of Part B with drill mixer for 3 minutes to ensure thorough mixing of the product.

Packing

Part A – 17kg/pail

Part B – 3kg/pail

PRODUCT PROPERTIES

Colour	White, Grey and requested colour
Tensile Strength (21 days)	> 2 N/mm ² (ASTM D412) For thickness = 1mm
Elongation At Break (21 days)	> 40%(ASTM D412) For thickness = 1mm
Solid content %	> 50% (ASTM 2369)
Pot life	> 5 hours

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STORAGE AND SHELF LIFE

GREENSEAL 1050 2K PU WATERPROOFING has a shelf life of 12 months. Keep containers tightly closed and away from ignition sources. Do not expose it to direct sunlight or leave it too long in the open air.

PRECAUTION

Do not apply GREENSEAL 1050 2K PU TOP COAT if weather is imminent before the coat is dry thoroughly, or when temperature is expected to drop below 5°C.

Newly applied GREENSEAL 1050 2K PU TOP COAT should be protected from rain, extreme heat and moisture during the first few hours.

Please contact Greenseal Products (M) Sdn Bhd for further technical assistance.

POT LIFE

Greenseal 1050 2K PU Top Coat after mixed Part A with Part B can last up to 5 hours.

HEALTH, SAFETY AND CLEANING

It is recommended that the applicator wears a safety goggles and gloves. Avoid prolonged contact with exposed skin, and keep away from mouth and eyes. In case of skin contact, wash areas with soap and water. If contact with eyes, rinse thoroughly with clean water.

Seek medical attention immediately if irritation persists.



Guarantee

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