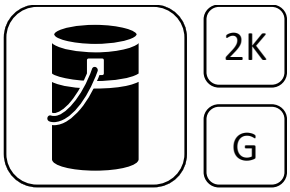
Product information sheet

# Wecryl 131 – Green

Thixotropic primer for a scratch coat or for waterproofing of details




**Brief description**

Wecryl 131 is a fast-curing, thixotropic and solvent-free primer that can be used to create a scratch coat or be applied to vertical surfaces (such as upstands). Wecryl 131 can be used to level out roughness heights of up to 5 mm. The factory-set viscosity prevents the filler material from settling out on the construction site, while also making the primer suitable for use on upstands before subsequent sealing with Wecryl 240 thix. Wecryl 131 is also a component of the Wecryl Waterproofing System under asphalt (TL/TP-BEL-B 3 and ETAG 033).

**Material**

2-component, fast-curing, catalysed PMMA-based resin
(PMMA = polymethyl methacrylate)

**Properties and advantages**

- Easy to apply
- Rapid curing
- Hydrolysis- and alkali-resistant
- Heat-resistant (welded sheeting, mastic asphalt)
- Thixotropic by design
- Solvent-free
- Can be used at low temperatures from 3 °C onwards

**Approval / Areas of application**

The product can be used for new surfacing, or existing surfacing that needs to be fully or partially replaced, on concrete bridge deck slabs, with polymethyl methacrylate used as the waterproofing layer.

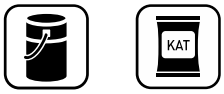
**Standard colour**

Green-tinted

**Storage**

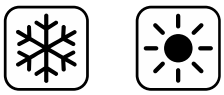
Store products sealed in their original airtight container, in a cool, dry, frost-free place. Unopened products have a shelf life of at least 12 months. Direct sunlight on the containers should be avoided, including on site. If only some of the contents are removed, reseal the containers so they are airtight.

**Pack size**




| Summer: | | Winter: | |
|---|---|---|---|
| 25.00 kg | Wecryl 131 | 25.00 kg | Wecryl 131 |
| 0.30 kg | Wekat 900 (3 x 0.1 kg) | 0.50 kg | Wekat 900 (5 x 0.1 kg) |
| 25.30 kg | | 25.50 kg | |

**Application conditions**



**Temperatures**

The product can be applied in the following temperature ranges:

| Product | Temperature range, in °C | | |
|---|---|---|---|
| | Air | Substrate | Material |
| **Wecryl 131** | +3 to +35 | +3 to +30* | +3 to +30 |

The surface temperature must be at least 3 ºC above dew point.

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**Curing times and required amounts of catalyst**

| | **Wecryl 131** (at 20 °C, 2.0% catalyst) |
|---|---|
| **Potlife** | approx. 12 min |
| **Rainproof** | approx. 30 min. |
| **Can be walked on / overlaid** | approx. 60 min. |
| **Fully cured** | approx. 3 hours |

**Technical data**

Density: 1.70 g/cm³

Consumption: see "**System build-up suitable for the concrete surface or roughness heights**"

**Product application**



**Application equipment/tools**

To mix the product:

- Twin-paddle stirrer

To apply the product:

- Rectangular float
- Smoothing trowel
- Rubber squeegee (take care to ensure adequate consumption rate!)



**Mixing**

First stir the tub contents thoroughly for at least 1 minute.
Then add the catalyst while stirring at the slow-speed setting, and mix for 2 minutes. Make sure that the product is incorporated on the bottom and sides of the container.
At product temperatures < 10 °C the product should be stirred for 5 minutes, as the catalyst will take longer to dissolve.

**Application**

The scratch coat can be applied evenly to the cured primer using a smoothing trowel.
Any build-up of material should be avoided.
When hardened, check the primed surface for any areas not completely covered or any bubbles that have developed. Apply a second coat to cover these areas.

**If too little material is applied, this can result in problems with the curing process, as polymerisation is interrupted.**

**Cleaning**

If work is interrupted or when it is completed, clean the tools thoroughly with WestWood Cleaning Agent within the pot life of the material (approx. 12 minutes). This can be done with a brush. Do not use the tools again until the cleaning agent has evaporated completely.
Simply immersing the tools in the cleaning agent will not prevent the material from hardening.

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**Information on safety and risks**

Please refer to the safety data sheets for the products used.

**General information**

The preceding information, especially with regard to the application of the products, is based on extensive development work and many years of experience and is provided as the best of our knowledge.
However, the wide variety of requirements and conditions on site mean that it is necessary for the installer to test the product to verify its suitability for the intended purpose. Only the most recent version of this document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.

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