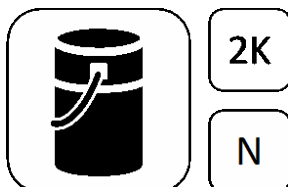




Product information sheet

# Wecryl 488

## Finish, pigmented



### Brief description

Wecryl 488 is used as a wearing layer for WestWood systems. It is a high-grade, mechanically durable finish that can be supplied in any colour and can even be used for creating patterns or lettering. Different topping materials can be applied to achieve the desired non-slip properties.

### Material

2-component, fast-curing, pigmented PMMA-based (polymethyl methacrylate) sealing resin

### Properties and advantages

- Available in any RAL colour
- Can be used in any colour to create desired patterns (e.g. tiled look, lettering)
- Toppings (chips, sand) can be applied to create the desired non-slip properties
- Abrasion-resistant
- Permanently weather-resistant (UV-, hydrolysis- and alkali-resistant)
- Chloride-resistant
- Easy and fast application
- Fast-curing
- Solvent-free

### Areas of application

Wecryl Finish 488 is used as a finish in WestWood systems. The surfaces of the system can be designed in any colour and pattern. The appropriate non-slip properties are achieved by using different toppings as surface treatment.

### Pack size



|                |            |                |            |
|----------------|------------|----------------|------------|
| Summer:        |            | Winter:        |            |
| 5.00 kg        | Wecryl 488 | 5.00 kg        | Wecryl 488 |
| <u>0.10 kg</u> | Wekat 900  | <u>0.20 kg</u> | Wekat 900  |
| 5.10 kg        |            | 5.20 kg        |            |
|                |            |                |            |
| Summer:        |            | Winter:        |            |
| 10.00 kg       | Wecryl 488 | 10.00 kg       | Wecryl 488 |
| <u>0.20 kg</u> | Wekat 900  | <u>0.40 kg</u> | Wekat 900  |
| 10.20 kg       |            | 10.40 kg       |            |
|                |            |                |            |
| Summer:        |            | Winter:        |            |
| 25.00 kg       | Wecryl 488 | 25.00 kg       | Wecryl 488 |
| <u>0.50 kg</u> | Wekat 900  | <u>1.00 kg</u> | Wekat 900  |
| 25.50 kg       |            | 26.00 kg       |            |

### Colours

RAL 7030 Stone grey  
 RAL 7032 Pebble grey  
 RAL 7035 Light grey  
 RAL 7043 Traffic grey B  
 Other RAL colours are available on request.

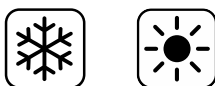
## Wecryl 488 Finish, pigmented

For production reasons there may be some colour variation between individual batches and the available RAL colour charts. We therefore recommend using products from the same batch for any one project.

### Storage

Store products sealed in their original airtight container and in a cool, dry and frost-free place. The unopened product has a shelf life of at least 6 months after delivery. Direct sunlight on the containers should be avoided, including on site. After removing some of the contents, reseal the containers so they are airtight.

### Application conditions



### Temperatures

The product can be applied within the following temperature ranges:

| Product    | Temperature range, in °C |            |           |
|------------|--------------------------|------------|-----------|
|            | Air                      | Substrate* | Material  |
| Wecryl 488 | -5 to +35                | +3 to +40* | +3 to +30 |

\* The substrate temperature must be at least 3 °C above the dew point during application and curing.

### Moisture

The relative humidity must be ≤ 90%.  
The surface to be coated must be dry and ice-free.  
The surface must be protected from moisture until the coating has hardened.

### Reaction times and required amounts of Wekat 900

|                                 | Wecryl 488<br>(at 20 °C, 2 % Wekat 900) |
|---------------------------------|---|
| Pot life                        | approx. 15 min                          |
| Rainproof                       | approx. 45 min                          |
| Can be walked on/<br>overcoated | approx. 60 min                          |
| Curing time                     | approx. 3 hours                         |

Higher temperatures or greater proportions of Wekat 900 will shorten reaction times, while lower temperatures and smaller proportions of Wekat 900 will extend reaction times.

The following table indicates the recommended amount of Wekat 900 required to adjust the curing reaction to the temperature.

| Product    | Substrate temperature in °C; required amounts of Wekat 900 in % w/w (guide) |    |    |    |    |    |    |    |    |      |      |    |    |
|------------|---|----|----|----|----|----|----|----|----|------|------|----|----|
|            | -10   | -5 | +3 | 5  | 10 | 15 | 20 | 25 | 30 | 35   | 40   | 45 | 50 |
| Wecryl 488 | -   | -  | 4% | 4% | 4% | 2% | 2% | 2% | 2% | 1.5% | 1.5% | -  | -  |

### Consumption rates

Substrate  
smooth

Consumption  
0.60 kg/m<sup>2</sup>

## Wecryl 488 Finish, pigmented

### Technical data

|  |                                |
|--|--------------------------------|
| topped areas<br>(depending on particle size)         | 0.60 – 0.80 kg/m <sup>2</sup>  |
| Density:<br>(The density will vary with the colour.) | 1.04 to 1.20 g/cm <sup>3</sup> |

### Product application



### Application equipment / tools

For mixing the product:

- Mixing tool with twin-paddle stirrer

For applying the product:

- Finishing roller (sheepskin roller, minimal shedding)
- Rubber blade, hard (for applying finish to topped surfaces)

### Substrate preparation

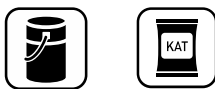
The finish can be applied either to hardened WestWood Primers or the self-levelling mortar, as required.

### Mixing

First stir the tub contents thoroughly.

Then add the Wekat 900 while stirring at the slow-speed setting and mix for 2 minutes. Make sure that the product on the base and sides of the container is also mixed in.

At product temperatures < 10 °C the product should be stirred for 4 minutes, as the Wekat 900 will take longer to dissolve.



### Application

Use the finish roller to apply an even layer of the mixed material (approx. 0.6 kg/m<sup>2</sup>). Avoid fluctuating layer thicknesses.

### Finish design options:

Increase non-slip properties:

Broadcast dry quartz sand over the freshly applied, still liquid finish. Particle sizes of between 0.2 and 0.6 mm or 0.7 and 1.2 mm can be used, depending on the desired roughness.

Vacuum off the loose sand once the finish has hardened and then apply a final coat of finish with a sheepskin roller to cover the entire area. For an enhanced appearance, the first coat of finish can also be applied using a hard rubber blade and smoothed over with the finish roller (depending on the particle size of the topping approx. 0.60 – 0.80 kg/m<sup>2</sup>).



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Use a hopper gun to apply WestWood Chips to the finish before it has hardened. A maximum of 50 g/m<sup>2</sup> can be applied, depending on the look you want to achieve.

There should be no excess chips (surface completely covered with chips) at any point. This could lead to reaction problems.

### **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. 10 minutes). This can be done with a brush. Do not use the tools again until the Cleaning Agent has evaporated fully.

Simply immersing the tools in the Cleaning Agent will not prevent the material from hardening.

### **Information on safety and risks**

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

### **General information**

The above information, especially information about application of the products, is based on extensive development work as well as many years of experience and is provided to the best of our knowledge.

However, the wide variety of requirements and conditions on site mean that it is necessary for the product to be tested to ensure that it is suitable for the intended purpose. Only the most recent version of the document is valid. We reserve the right to make changes to reflect advances in technology or improvements to our products.

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