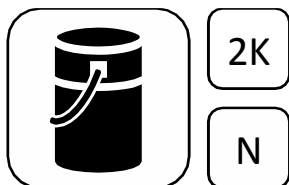


# Wecryl 410

## Textured coating



### Brief description

Wecryl 410 Textured Coating is used as a wearing layer for WestWood Wecryl systems.

It is a highly abrasion-resistant, non-skid coating that was specifically developed for areas subject to heavy-duty vehicular traffic, such as straight and spiral ramps. The surface can be of any colour and this coating can even be used to create patterns or car park markings and guidance.

### Material

2-component, fast-reactive, flexibilised, pigmented and filled PMMA-based (polymethyl methacrylate) surfacer with a particle size that acts as a guide to layer thickness

### Properties and advantages

- Maximum abrasion resistance
- Maximum slip resistant properties
- Variable roughness
- Permanently weather-resistant (UV-, hydrolysis- and alkali-resistant)
- Any RAL colour
- Pattern and colour design possible
- Easy and fast application
- Fast-curing
- Solvent-free

### Areas of application

Wecryl 410 Textured Coating is used as wearing layer on WestWood systems. It is particularly suitable for areas subject to extremely heavy-duty or high-frequency traffic, such as the ascending and descending ramps in multi-storey car parks.

### Packaging



Summer:		Winter:	
15.00 kg	Wecryl 410 Textured Coating	15.00 kg	Wecryl 410 Textured Coating
<u>0.20 kg</u>	Weplus catalyst (2 x 0.1 kg)	<u>0.40 kg</u>	Weplus catalyst (4 x 0.1 kg)
15.20 kg		15.40 kg	

### Colours

Wecryl 410 Textured Coating is available in the following standard colours:  
RAL 7030 Stone grey  
RAL 7032 Pebble grey  
RAL 7043 Traffic grey  
Other RAL colours are available on request.

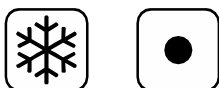
### Storage

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

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### Application conditions



### Temperatures

The product can be applied within the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
Wecryl 410 Textured Coating	-10 to +35	-5 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 catalyst

	Wecryl 410 Textured Coating (at 20 °C)
Pot life	approx. 12 minutes
Rain-proof after	approx. 30 minutes
Can be walked on / overcoated after	approx. 45 minutes
Curing time	approx. 2 hours

Higher temperatures or greater proportions of Weplus catalyst will reduce reaction times, while lower temperatures and smaller proportions of Weplus catalyst will increase reaction times.

The following table indicates the recommended amount of Weplus catalyst required to adjust the curing reaction to the temperature.

Product	Substrate temperature in °C; required amounts of Weplus catalyst in % w/w (guide)												
	-10	-5	+3	5	10	15	20	25	30	35	40	45	50
Textured Coating	-	4%	4%	4%	4%	3%	3%	2%	2%	1%	1%	-	-

### Consumption rates

**Substrate**  
Smooth

**Consumption**  
approx. 3.50 kg/m<sup>2</sup>

### Technical data

Density:

1.85 g/cm<sup>3</sup>

### Product application



### Application equipment / tools

For mixing the product:

- Twin-paddle stirrer

For applying the product:

- Aluminium blade approx. 60 cm or
- Smoothing trowel

## Wecryl 410

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Surface treatment (optional) with:

- Diamond grinding wheel

#### Substrate preparation

The textured coating can be applied either to the hardened WestWood Primer, hardened Weproof RR359 or to the hardened self-levelling mortar, as required.



#### Mixing

First stir the tub contents thoroughly.

Then add the Weplus catalyst 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 mixed in. Ideally the textured coating should be repotted once and then stirred thoroughly again.

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

#### Application

Spread the mixed material evenly using the aluminium blade or smoothing trowel and finish to particle size thickness. The advantage of using the aluminium blade is that this can minimise the otherwise normal trowel marks to create a smooth and even appearance.

#### Reducing roughness (optional)

The textured coating can be smoothed once it has cured. This should preferably be done with a diamond grinding wheel. This minimises the roughness height, while still retaining high anti-skid properties, even in damp conditions.

#### Cleaning

If work is interrupted or when it is completed, clean the tools thoroughly with Weplus 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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