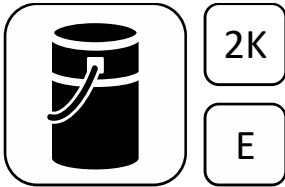




Product information

WeTraffic 894

2C repair mortar, fine



Short description

WeTraffic 894 is a rapid-curing repair and levelling mortar used for filling and smoothing over faults and cavities in the substrate. Its properties make it ideal for application on road surfaces.

Material

2-component, rapid-curing, highly filled PMMA-based repair and levelling mortar with a formulated filler mix.

Characteristics and benefits

- Easy application
- Can also be applied at sub-zero temperatures
- Rapid curing
- Thermoplastic behaviour
- Stable under pressure
- Abrasion-resistant
- Waterproof (with proper intermediate compacting)
- Resistant to frost and de-icing salt
- Largely resistant to acids, alkali solutions and diesel
- UV-, hydrolysis- and alkali-resistant
- Solvent-free

Areas of application

WeTraffic 894 is used as a repair mortar. It can be applied as a reprofiling mortar up to 1.5 cm and is optimal for use in roadworks.

Pack size

15.00 kg WeTraffic 894
0.20 kg WeKat 900
 15.20 kg



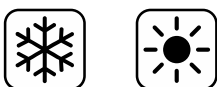
Tints

RAL 7043 traffic grey B

Storage

Store products sealed in their original airtight container in a cool, dry, frost-free place. Avoid warm storage areas (> 30°C), for example at the construction site, even for brief periods. Do not exposed the products to direct sunlight or keep them in a vehicle. The unopened products have a shelf life of at least 6 months from the date of delivery. If only some of the contents are removed, reseal the containers so they are airtight.

Application conditions



Temperatures

The product can be applied in the following temperature ranges:

Product	Temperature range (°C)		
	Air	Substrate*	Material
WeTraffic 894	-5 to +35	+3 to +50*	+3 to +30

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



Product information

WeTraffic 894

2C repair mortar, fine

Humidity

The relative humidity must be ≤ 90%.

The surface to be coated must be dry and free of ice. The surface must be protected from moisture until the coating has hardened.

Curing times and required amounts of catalyst

	WeTraffic 894 (at 20°C, 1.5% catalyst)
Pot life	approx. 12 min
Rainproof	approx. 30 min
Can be walked on / overcoated	approx. 1 hour
Fully cured	approx. 3 hours

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

The following table shows the recommended amount of catalyst to be added to the resin to adjust the curing reaction as a function of temperature.

Product	Substrate temperature (°C); required amounts of catalyst in % w/w (reference values)									
	-5	+3	+5	+10	15	20	25	30	35	40
WeTraffic 894	3%	3%	2%	2%	1.5%	1.5%	1.5%	1%	1%	1%

Application rates

1.6 kg/m² per mm layer thickness

Maximum layer thickness 1.5 cm

Technical specifications

Density: approx. 1.6 g/cm³

Product application



Application equipment / tools

For mixing the product:

- Stirrer with spiral mixer head

For applying the product:

- Smoothing trowel

Substrate preparation

In the case of cementitious substrates, the mortar is applied on top of the cured WestWood primer. Asphalt substrates can be repaired and levelled directly without a primer.



Mixing

First stir the tub contents.

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. Ideally, the rolled surfacing should be repotted once and then stirred thoroughly once again. At product temperatures < 10°C the product should be stirred for 4 minutes, as the catalyst will take longer to dissolve.



Product information

WeTraffic 894

2C repair mortar, fine

Application

Pour the mortar onto the primed surface, compact and finish immediately with a smoothing trowel. The mortar can be applied in layers up to 15 mm thick in a single operation.

Please note: In corners, it is particularly important to ensure that the mortar is well compacted.

Preparation for subsequent layers:

Not required

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.

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 it is necessary for the installer to test the product to verify its suitability for the intended purpose. Only the most recent version of the document is valid. We reserve the right to make changes that reflect advances in technology or offer improvements to our products.

Last revised: 10 February 2022