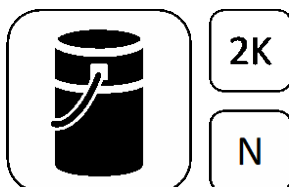


## WeTraffic 892 2-Component Repair Mortar, coarse



### Brief description

WeTraffic 892 is a rapid-curing repair and levelling mortar used for filling and smoothing over faults and cavities in the substrate. Its properties also make it ideal for use on roads.

### Material

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

### Properties and advantages

- Easy to apply
- Can be applied even at sub-zero temperatures
- Fast-curing
- Thermoplastic behaviour
- Stable under pressure
- Abrasion-resistant
- Watertight (subject to correct intermediate compression)
- Resistant to frost and de-icing salts
- Largely resistant to acids, alkali solutions and diesel
- UV-, hydrolysis- and alkali-resistant
- Solvent-free

### Applications

WeTraffic 892 is used as a repair and levelling mortar as well as to even out gradients on hydraulically-bound and bitumen-bound substrates. Consequently it can be used as a reprofiling mortar under WestWood products, as a replacement for mastic asphalt or asphalt concrete, as a mortar for the sub-base of manhole frames, for pressure distribution when the road surface is deformed or rutted, and for use as fixing mortar.

### Pack size



2.00 kg	WeTraffic 892 (resin)
18.00 kg	WeTraffic 892 (sand)
<u>0.10 kg</u>	Wekat 900
20.10 kg	

### Colours

- WeTraffic 892 is available in asphalt black.
- Other RAL colours are available on request.

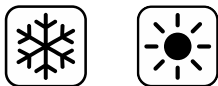
### Storage

Store products sealed in their original packaging and in a cool, dry and frost-free place. Avoid warm storage areas (> 30 °C) even for brief periods, for example on site. Consequently, the products must not be exposed to direct sunlight or kept in a vehicle. The unopened product has a shelf life of at least 6 months after delivery. After removing some of the contents, reseal the containers so they are airtight.

# WeTraffic 892

## 2-Component Repair Mortar, coarse

### Application conditions



### Temperatures

The product can be applied within the following temperature ranges:

Product	Temperature range, in °C		
	Air	Substrate*	Material
WeTraffic 892	-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.

### 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

	Reaction times for WeTraffic 892 (at 20 °C)
Pot life	approx. 12 min
Rainproof	approx. 30 min
Can be walked on/ overcoated	approx. 1 hour
Curing time	approx. 3 hours

The reaction time is reduced as the temperature increases and extended as the temperature decreases.

### Consumption rates

2.2 kg/m<sup>2</sup> per mm layer thickness

### Technical data

Density:

WeTraffic 892	approx. 2.13 g/cm <sup>3</sup>
WeTraffic 892 (resin)	approx. 0.99 g/cm <sup>3</sup>
WeTraffic 892 (sand)	approx. 2.61 g/cm <sup>3</sup>

### 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 hardened WestWood primer. Asphalt substrates can be repaired and levelled directly, without a primer.



Product information sheet

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### Mixing

First shake the resin component thoroughly and then transfer into an empty mixing vessel. Then add the sand component 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 repair mortar should be re-potted once more and then stirred through again.

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

### Application

Pour the mortar onto the primed surface, compress and finish immediately with a smoothing trowel. The mortar can be applied in layer thicknesses of up to 50 mm in a single operation.

Please note: Make sure that the mortar is worked well into the corners (compressed).

### Preparation for subsequent layers:

None 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 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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