

## Pararapide WP Detailing

Product Ref: (DsL14-0516)  
Issue No: 02-0117



### DESCRIPTION

**Pararapide WP Detailing** is a high-grade, high viscosity, thixotropic PMMA-based waterproofing resin with low-temperature flexibility. It is fast-curing and solvent-free.

### USE

Primarily for the waterproofing of roof details (sloping and vertical surfaces). **Pararapide WP Detailing** is a variant of **Pararapide WP** that is formulated to be more viscous/thixotropic to reduce run-off when applied.

### PACKAGING

The 5, 10 and 25 kg containers are supplied with Pararapide Catalyst.

5.00kg	<b>Pararapide WP Detailing</b>
0.10kg	Pararapide Catalyst (1x0.1kg)
5.10kg	
10.00kg	<b>Pararapide WP Detailing</b>
0.20kg	Pararapide Catalyst (2x0.1kg)
10.20kg	
25.00kg	<b>Pararapide WP Detailing</b>
0.50kg	Pararapide Catalyst (5x0.1kg)
25.50kg	

### COLOURS

**Pararapide WP Detailing** is available in the following standard colours:

- Pebble Grey (RAL 7032)
- Charcoal Grey (RAL 7043)

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### APPLICATION

The product can be applied within the following temperature ranges:

Air:	-5 °C to 35 °C
Substrate*:	3 °C to 50 °C
Material:	3 °C to 30 °C

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

The substrate temperature must not be less than +3 °C if a topping is applied to the surface. Reaction problems can occur at lower temperatures.

### Moisture

The relative humidity must be ≤ 90 %.

The surface to be coated must be dry.

The surface must be protected from moisture until the coating has hardened.

### Reaction Times

	Pararapide WP Detailing (at 20 °C, 2% Catalyst)
Pot Life	Approx. 15 mins
Rain-proof after	Approx. 30 mins
Can be walked on / overcoated after	Approx. 1 hour
Curing time	Approx. 3 hours

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

The following table indicates the recommended amount of Pararapide Catalyst required to adjust the curing reaction to the temperature.

Product	Substrate temperature in °C / Required amounts of Pararapide Catalyst in % w/w (guide)												
	-10	-5	3	5	10	15	20	25	30	35	40	45	50
Pararapide WP Detailing	-	-	4%	4%	4%	2%	2%	2%	2%	2%	1%	1%	1%

### Consumption Rates

3kg/m<sup>2</sup>

### Equipment/Tools

#### For Mixing:

- Twin-paddle stirrer and cordless drill

#### For Application:

- Sheepskin roller
- Brush (only for areas not accessible with a roller)

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### Mixing

First stir the tub contents thoroughly (twin paddle stirrer to be used at all times).

Then add the Pararapide Catalyst while stirring the resin at a slow speed setting and mix for 2 minutes. Make sure that the product on the base and sides of the container is mixed in.

At product temperatures < 10 °C the product should be stirred for 5 minutes, as the Pararapide Catalyst will take longer to dissolve.

### Substrate to be Coated

Apply the **Pararapide WP Detailing** to the cured **Pararapide Primer** or suitably prepared substrate.

### Application

Use **Pararapide WP Detailing** for vertical/sloping surfaces (e.g. upstands and details).

Apply a generous and even layer of the mixed material to the entire area (at least 2kg/m<sup>2</sup>), then immediately embed the Pararapide Fleece using a sheepskin roller to remove any air bubbles. Cover the fleece immediately (wet on wet) with a second layer of detailing base coat (at least 1 kg/m<sup>2</sup>, as required).

In each case use a sheepskin roller to spread the material over the surface.

Fleece overlaps must be at least 50 mm wide.

## TYPICAL PROPERTIES

Density: 1.22 g/cm<sup>3</sup>

Water vapour diffusion resistance factor: 8150 [-]

## CLEANING

When work is completed or if it's interrupted, clean the tools thoroughly with Pararapide Cleaner 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.

## 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.

## SAFETY

Please refer to the Health and Safety data sheets for the products used.

This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.