

## Pararapide Asphalt Primer

Product Ref: (DsL10-0516)  
Issue No: 02-0117



### DESCRIPTION

**Pararapide Asphalt Primer** is a 2 component, fast-reactive and flexibilised PMMA-based (polymethyl methacrylate) resin primer that is both solvent free and fast curing. It is easy to apply and application can continue even at sub-zero temperatures.

### USE

**Pararapide Asphalt Primer** is used for the pre-treatment (primer and barrier coat) of asphalt substrates in readiness for the subsequent application of **Pararapide** waterproofing or surfacing products.

### PACKAGING

Summer		Winter	
5.00kg	Pararapide Asphalt Primer	5.00kg	Pararapide Asphalt Primer
0.20kg	Pararapide Catalyst (2x0.1kg)	0.30kg	Pararapide Catalyst (3x0.1kg)
5.20kg		5.30kg	
Summer		Winter	
10.00kg	Pararapide Asphalt Primer	10.00kg	Pararapide Asphalt Primer
0.30kg	Pararapide Catalyst (2x0.1kg)	0.60kg	Pararapide Catalyst (2x0.1kg)
10.30kg		10.60kg	

### COLOURS

**Pararapide Asphalt Primer** is available in White or Clear (unpigmented - yellowish tinge).

## Pararapide Asphalt Primer

Product Ref: (DsL10-0516)  
Issue No: 02-0117

### APPLICATION

The product can be applied within the following temperature ranges:

<b>Air:</b>	-5 °C to 35 °C
<b>Substrate*:</b>	-5 °C to 50 °C
<b>Material:</b>	3 °C -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 (see “Preparation for subsequent layers”). Reaction problems can occur at lower temperatures.

### Substrate Preparation

The primer must only be applied to a prepared substrate. Please refer to your Langley detailed specification.

### 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

	Pararapide Asphalt Primer (at 20 °C, 3% Catalyst)
<b>Pot Life</b>	Approx. 15 mins
<b>Rain-proof after</b>	Approx. 30 mins
<b>Can be walked on / overcoated after</b>	Approx. 45 mins
<b>Curing time</b>	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
<b>Pararapide Asphalt Primer</b>	-	6%	6%	6%	4%	4%	2%	2%	2%	2%	1%	1%	1%

### Consumption Rate

0.50kg/m<sup>2</sup>

## Pararapide Asphalt Primer

Product Ref: (DsL10-0516)  
Issue No: 02-0117

### Equipment/Tools

For Mixing:

- Twin paddle stirrer and cordless drill.

### For Application

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

### Mixing

First stir the tub contents thoroughly (twin paddle stirrer must 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.

Use the sheepskin roller to apply an even coat of primer.

Avoid creating puddles of primer.

Once the coating has cured, apply a second coat to cover any defects (bubbles, areas not fully coated).

### 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.

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

### TYPICAL PROPERTIES

Density: 1.06g/cm<sup>3</sup>

### 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.