

Pararapide Filler

Product Ref: (DsL21-0516)
Issue No: 01



DESCRIPTION

Pararapide Filler is a fast-reactive and flexible product used to fill small cracks and joints as well as to smooth out areas of minor unevenness. It is used mainly to prepare the substrate before Pararapide waterproofing and surfacing systems are applied.

USE

Pararapide Filler is used to fill small cracks and joints in order to prepare the substrate before Pararapide waterproofing and surfacing systems are applied. The product can also be used to smooth out fleece overlaps in the waterproofing layer.

PACKAGING

Summer		Winter	
5.00kg	Pararapide Reinforced Filler	5.00kg	Pararapide Reinforced Filler
0.20kg	Pararapide Catalyst (2x0.1kg)	0.30kg	Pararapide Catalyst (3x0.1kg)
5.20kg		5.30kg	
Summer		Winter	
10.00kg	Pararapide Reinforced Filler	10.00kg	Pararapide Reinforced Filler
0.30kg	Pararapide Catalyst (3x0.1kg)	0.60kg	Pararapide Catalyst (6x0.1kg)
10.30kg		10.60kg	

COLOURS

Pararapide Filler is available in the standard colour RAL 7032 Pebble grey.

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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.

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 Reinforced Filler (at 20°C, 3% Catalyst)
Pot Life	Approx. 15 mins
Rain-proof after	Approx. 30 mins
Can be walked on / overcoated after	Approx. 45 mins
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 Filler	-	-	4%	4%	4%	2%	2%	2%	2%	2%	1%	1%	1%

Consumption Rates

Substrate	Consumption
Smoothing Fleece Overlaps	0.30 kg/m run
Filling	1.70 kg/l

Equipment/Tools

For Mixing:

- Twin-paddle stirrer.

For Application:

- Smooth trowel or finishing trowel

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Substrate Preparation

Apply the surfacer to the hardened Pararapide Primer.

Mixing

First stir the tub contents thoroughly.

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 4 minutes, as the Pararapide Catalyst will take longer to dissolve.

Application

With a brush, apply a thick layer to the detail to be waterproofed and smooth over. Make sure that a layer thickness of at least 1.5 mm is achieved in all areas. If necessary, apply a second layer once the first one has hardened.

Preparation for subsequent layers

None required.

TYPICAL PROPERTIES

Density: 1.71-g/cm³

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. 15 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.