

Pararapide Reinforced Filler

Product Ref: (DsL20-0516)
Issue No: 02-0117



DESCRIPTION

Pararapide Reinforced Filler is a highly flexible, fast-reactive, fibre-filled waterproofing product for sealing minor penetrations, e.g. screws. It allows these penetrations to be waterproofed and incorporated safely into the main-area of the seamless Pararapide system.

USE

Pararapide Reinforced Filler is used for the waterproofing of small, geometrically complex details with limited crack movement, e.g. screw heads or material interfaces where there is little movement. It's use is restricted to the waterproofing of details that cannot be sealed using fleece-reinforced Pararapide waterproofing products on account of the geometric shape of those details. With **Pararapide Reinforced Filler** these details can be securely incorporated in the fleece-reinforced waterproofing for the main area.

PACKAGING

Summer		Winter	
5.00kg	Pararapide Reinforced Filler	5.00kg	Pararapide Reinforced Filler
0.10kg	Pararapide Catalyst (1x0.1kg)	0.30kg	Pararapide Catalyst (3x0.1kg)
5.10kg		5.30kg	
Summer		Winter	
10.00kg	Pararapide Reinforced Filler	10.00kg	Pararapide Reinforced Filler
0.20kg	Pararapide Catalyst (2x0.1kg)	0.60kg	Pararapide Catalyst (6x0.1kg)
10.20kg		10.60kg	

COLOURS

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

Pararapide Reinforced Filler

Product Ref: (DsL20-0516)
Issue No: 02-0117

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 $\leq 90\%$.

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. 10 mins
Rain-proof after	Approx. 20 mins
Can be walked on / overcoated after	Approx. 45 mins
Curing time	Approx. 2 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 Reinforced Filler	-	-	6%	6%	4%	4%	2%	2%	2%	2%	2%	2%	2%

Consumption Rates

3kg/m² per mm layer thickness.

Equipment/Tools

For Mixing:

- Twin-paddle stirrer

For Application:

- Brush

Pararapide Reinforced Filler

Product Ref: (DsL20-0516)
Issue No: 02-0117

Substrate Preparation

Apply the waterproofing resin to the cured Pararapide Primer or suitably prepared substrate.

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.

TYPICAL PROPERTIES

Density: 1.22-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. 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.