

PETRALASTIC

For commercial and residential application. Recommended for use in concrete, mortars, plaster and cement mixtures.



PETROS
HOLDINGS
LTD

PETRALASTIC - TECHNICAL DATA SHEET

Product Description

Petralastic- Improves adhesion to most substrates, Improved water resistance, Increased flexural strength, Increased resistance to freezing and thawing, Reduced water-cement ratios

Field of Application

Petralastic is suitable for such areas as:

- Is a liquid polymer-
- Used to increase adhesion in cementitious plaster compounds.
- As a Slurry - Can be used over substrates- such as smooth concrete or block.

Mixing Information

Petralastic- As an additive to Craftbond when specified.

20kg bag of Craftbond requires - 1litre of Petralastic with 3litres of water

Petralastic- As an Slurry coat. 1:1 mixture of Petralastic and Water. Add Craftbond to make a thick paint consistency.

Note: Water added must be clean potable water. Water temperature may alter the workable time for this product.

Storage & Shelf Life

This Product has a shelf life of 12 months minimum after date of manufacture.

Technical Information

Approx. Yield	1.5 kg/m ² per coat
Minimum coat thickness	1.0mm
Maximum Coat Thickness	2.0mm
Time between coats	4 Hours minimum
Over coating period	1mm / day

Substrate information

Solid substrates must be in sound condition without structural cracking or movement. Protrusions must be removed and any holes pre-filled prior to Petralastic application.

Ensure Substrates are clean and free from any loose particles, dirt, organic matter, oil, grease latency etc that could reduce the adhesion of the Petralastic.

Application Information

Slurry -Apply a minimum of 1 coats of Petralastic

Ensure each coat is an even thicknesss of between 1-2mm

Trowell or brush-apply the Petralastic directly onto the clean solid substrate taking care not to miss any areas. Corners and changes in substrate plane require particular attention ensuring the coats of material remain continuous.

After initial set, a damp sponge or brush can be used to rework the surface eliminating any 'dags' of the product and creating a smooth finished texture.

Apply Petralastic only between the temperatures of + 5°C and + 30°C and protect from rain, wind and frost for the first 48 hours after application.

Disposal Information

Clean all tools thoroughly with water before Petralastic dries on them.

Do not allow material to enter drains.

Dispose of bags in an environmentally conscious manner.