

PRODUCT DESCRIPTION: Peterseal is superior performance resin-based water dilutable primer that is specially formulated to provide excellent paint adhesion to extend the durability of premium paint systems and to tackle the common wall problems, such as peeling, flaking, efflorescence and spot discoloration caused by alkaline attack & dampness.

AREAS OF APPLICATION

- To treat above ground masonry surfaces such as brick, concrete, stone wall etc.
- For interior use, treating the joints of tile surfaces subject to contact with water, such as school corridors or washrooms and also masonry surfaces.

ADVANTAGE

- Excellent Fresh Plaster Efflorescence Resistance
- Resists dampness
- Good alkaline and efflorescence resistance
- Anti-fungus and algae resistance
- Fast drying time
- Easy application

APPLICATION METHODOLOGY

SURFACE PREPARATION

Remove all loose, defective paint or powdery residues, loose chalk, dust, fungus, algae and foreign matter. Treat any areas affected by fungus growth with Fungicidal Wash Solution or TERADEK ET 100. Repair cracks, uneven surfaces with suitable exterior grade fillers. Smoothen the filler areas with sand paper. Surfaces to be painted must be cleaned thoroughly and dry, it must be free from dirt, grease and other foreign matters. Allow all surfaces to dry completely prior to painting. Avoid painting when the moisture content and alkalinity of the walls are still high. (Recommended painting specification requires the moisture content of the walls to be below 4% measured by moisture meter and alkalinity of the walls to be below pH9.)

MIXING

PETERSEAL requires no pre-blending and should be used directly from the container/bucket.

APPLICATION

Apply at a uniform coverage by spray, brush or roller application. Product may be sprayed with a hand held "pump-up" sprayer or with an airless industrial sprayer. If roller applied, use a short napped, solvent resistant sleeve.

CLEAN - UP

Clean all tools immediately after use with water. Do not allow material to harden. Any hardened material will need to be removed mechanically.

TECHNICAL SPECIFICATIONS

Typical Data at 25°C and 50% Relative Humidity

Paint Type	Type	Finishing	Substrate	Pack Size
Water Dilutable	Exterior/Interior	Water White Liquid dries to Transparent finish	Masonry, Brick, Fibre Board, ACC Blocks	20 litres buckets
Application		2 -3 coats for highly porous substrates & low porosity substrates. 1 coat for normal porosity substrates.		
Thinning		100% for 1st coat, 0% for 2nd coat. No dilution for 1 coat application.		
Coverage		100 sft/ltr in 1st coat. 150 sft in 2nd coat. Figures are a guide only.		
Drying Time		2 hours for 1st coat, 4 hours for 2nd coat.		
Dry to Recoat		2 hours		
Abrasion Resistance		Excellent		
Clean Up		Water		
Shelf Life		12 months protected from sunlight in original pack		
Application Method		Brush, Roller or Spray		
Application Conditions		Substrate Temp. minimum 10 °C and at least 3 °C above the dew point of the air. Good ventilation is usually required in confined areas to ensure proper drying.		

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LIMITATIONS

- Do not apply PETERSEAL on surfaces known to, or likely to, suffer from rising dampness, potential osmosis problems or having relative humidity greater than 75 %. Consult fibrex before using PETERSEAL in those areas.
- Do not apply PETERSEAL to asphalt, weak or infirm concrete, unmodified sand-cement screeds, PVC tiles or sheets, or substrates known to move substantially.
- Do not apply PETERSEAL over treated expansion joints.

Please contact FIBREX for installation of floor coating over

- Oil / Fat rigged floors
- Floors with moisture content over 4 %
- Floors with rising moisture problem
- Asphalt based surface (interior)
- Floors with a pull off strength less than 1.5 N / mm²

PACKAGING

Peterseal Available in 20 litres can.

STORAGE

Store the material at temperatures between + 10° C and + 45° C in originally sealed packages, the material can be stored for 6 months. But before opening the drums, be assured that the temperature of the materials has the ambient temperature to avoid condensation. Open containers of material should be used quickly.

PRECAUTIONS

During mixing and application the following precautions should be observed: ensure adequate ventilation and avoid contact of the material with the eyes, nasal passages, mouth and unprotected skin. Avoid contact with the hands by wearing protective gloves and using, if necessary, a suitable barrier cream. In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice and after contact with the skin wash immediately with plenty of soap and water (do not use solvents).

Prolonged contact with the skin should be avoided, especially where the user has an allergic reaction to resin-based materials. Always wear gloves and eye/face protection as necessary. Observe personal hygiene, particularly washing the hands after work has been completed or at any interruption whilst work is in progress. Care should be taken when removing gloves to avoid contaminating the insides. In case of accidents seek medical advice.

DISPOSAL / SPILLAGE

Spillage of any of the component products should be absorbed onto sand or other inert material and transferred to a suitable disposable vessel. Disposal of such spillage or empty packaging should be in accordance with local waste disposal authority regulations.

NOTE

The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

HEALTH AND SAFETY

This material is intended to be used by trained professionals with proper equipment's. The following safety measures are recommended:

- Wear protective gloves, clothing, goggles, hearing protection for noise reduction and hard hats for falling debris.
- Do not eat, drink or smoke while in active contact with these materials.
- Avoid skin contact.
- Wash hands thoroughly with soap and cool water.
- Never wash the skin with a solvent.
- Anyone experiencing difficulty breathing when working with these materials or showing an allergic reaction should seek fresh air immediately and consult a physician if symptoms persist.

Tech Data

DISCLAIMER:

Fibrex Construction Chemicals products though are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Fibrex Construction Chemicals wishes to clarify that any advice, recommendation, specification or information is accurate and correct, though it cannot, at any time assume any liability either directly or indirectly arising from the use of its products. This is because it has no direct or constant control over where or how its products are applied, and whether or not in accordance with the advice specification, recommendation or information given by it.

FIBREX OTHER PRODUCTS – WE DO

