



Peran WW



Description

Peran WW is a high performance, pigmented; water based hygienic sealer for walls and ceilings.

Uses

It is suitable for use in food and pharmaceutical process areas, kitchens, light industrial areas and packaging areas.

Benefits

- Hygienic
- Vapor permeable
- Can be applied to green concrete
- Cost effective
- Easy to apply
- Enhances appearance of working environment
- Solvent free
- Very low odor.

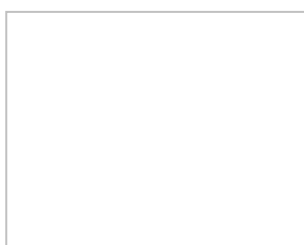
Project References

GlaxoSmithKline, Samfarm, Parc Prison, Malwa Tea, Smith Aerospace, BioMed.

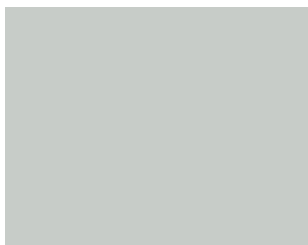
Standard Color Chart



Beige



White



Light Gray

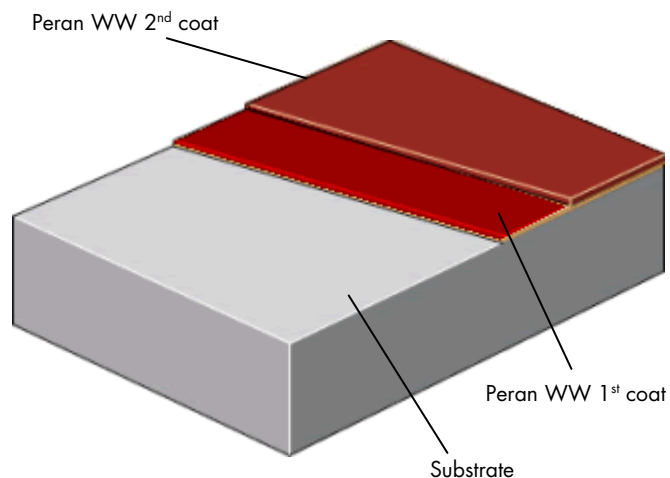


Medium Gray

The applied colors may differ slightly from the examples shown above. Contact our customer services for a true color sample or a special color match.

* Additional coat is required for White and Light Gray to achieve opacity.

System Design



Model Specification

Product: Peran WW
Finish: Gloss
Thickness: 6-8 mil dry film thickness
Preparatory work and application in accordance with suppliers instructions.
Supplier: Flowcrete Americas
Telephone: Customer Service 936 539 6700

Substrate Requirements

Concrete or screed substrate should be a minimum of 3,625 psi, free from laitance, dust and other contamination. The substrate should be dry to ASTM requirements and free from excessive moisture vapor transmission.

Products Included in this System

Peran WW – 2.0 gal unit (w/ addition of 8oz water)
1st coat: 225 sq ft/gal
2nd coat: 225 sq ft/gal
3rd coat (if necessary) 225 sq ft/gal

* Typical values, application and coverage rates are assisted by the addition of water - up to maximum of 16oz per unit.

Detailed application instructions are available upon request.

*Coverages listed are theoretical, actual coverages may vary based on substrate and site variations.

Flooring Design Service

Special corporate colors and designs can be produced to special order.

Installation Service

The installation should be carried out by a Flowcrete preferred contractor with a documented quality assurance program. Obtain details of our preferred contractors by contacting our customer service team or enquiring via our web site www.flowcreteamericas.com

Environmental Considerations

The finished system is assessed as non-hazardous to health and the environment. The long service life and seamless surface reduce the need for repairs, maintenance and cleaning. Environmental and health considerations are controlled during manufacture and application of the products by Flowcrete staff and fully trained and experienced contractors.

Technical Information

The figures that follow are typical properties achieved in laboratory tests at 68°F and at 50% Relative Humidity.

Fire Resistance	BS 476:Part 7 Class 1 Surface spread of flame.
Slip Resistance	TRRL Pendulum Slip Test Dry 70 Wet 40
Temperature Resistance	Tolerant up to 160°F
Vapor Permeability	ASTM:E96:90 - 20g / m ² / mm / 24 hr
Surface Hardness	182 secs. Koenig Hardness Test
Chemical Resistance	Contact Flowcrete Americas for chemical resistance chart
Abrasion Resistance	ASTM D4060 Taber Abrader: 15 mg loss per 1000 cycles (1kg load using CS17 wheels) BS 8204-2 Class AR3
Bond Strength	Greater than cohesive strength of 3,625 psi concrete, > 220 psi.
VOC	26 g/l
Volume Solids	Approx. 50%

Important Note - Warranty

Flowcrete's products are guaranteed against defective materials and manufacture and are sold subject to our standard Warranty, Terms and Conditions of Sale, copies of which can be obtained on request. Warranty does not cover suitability, fit for purpose or any consequential or related damages. Please review warranty in detail before using products.

Further Information

If you would like additional information please consult our Technical Advisory Team at the number listed below or visit our website to register your interest in specifying a Flowcrete flooring system.

Disclaimer: Any recommendation or suggestion relating to the use of the products made by Flowcrete Americas, whether in its technical literature, or in response to a specific enquiry, or otherwise, is based upon data believed to be reliable, however the products and information are intended for use by Customers having requisite skill and know-how in the industry and therefore it is for the Customer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that the Customer has done so at its sole discretion and risk.

