

PRODUCT DESCRIPTION

When sealing concrete surfaces for foot or vehicle traffic it is important (recommended by OSH) that the finished surface has certain slip resistance when wet. Some councils now also require a minimum 0.4 rating (see test results) for sealed surfaces when wet. Further to this Permacolour has had their non-slip powder and non slip grit tested by Opus International Consultants and these consistently perform above council requirements and to New Zealand Standards.

USES

Care should be taken when sealing exterior surfaces that have not been finished with a non slip surface such as scribed, plain coloured, ground and polished footpaths, patios, courtyards, driveways etc as these need plenty of non-slip product to give them a good slip resistance. Permacolour suggest all newly laid concrete surfaces that are to be sealed should be given a non slip surface such as a broom, texture roller finish, float finish etc.

Note: For darker coloured surfaces we would recommend using the Aluminum Oxide Grit and for lighter coloured surfaces use the Glass Grit or Slip-Reducer.

APPLICATION INSTRUCTIONS

Non Slip Grit (Glass Grit or Aluminium Oxide Grit)

Apply as first coat of sealer is applied i.e. lay out 8 - 10m² of sealer and while still wet, lightly broadcast Grit at eye level so it settles down onto the surface area you want to cover. Repeat this procedure until total area is covered. This is applied at a rate of 1kg per 30-50m², do not broadcast down at the concrete as this will show up a heavy streaks of grit. Once the surface is dry (usually 20-30 minutes depending on time of the year) then apply a second coat of sealer to lock the grit in place.

Slip-Reducer 240g Pottle

This product is mixed into the sealer prior to application and is ideally suited for those that are not experienced in applying the non slip grit products. Slip-Reducer is recommended to be mixed into the second coat (top coat) of sealer applied to the concrete surface. Pour sealer into a bucket or similar container and add Slip-reducer pottle i.e. One 240gm pottle per 1 x 20 litre Concrete Sealer. Using a power mixer, mix thoroughly to disperse through sealer, let stand for 5 minutes and remix before using, apply using a broom or roller.

Note: You will need to remix Slip-Reducer from time to time as settling may occur if left to sit for a long period of time. Spread in an even manner and try to avoid clumping and overlapping.

TEST RESULTS FOR PERMACOLOUR

Non-slip (anti-slip) And Non-Slip Grit

Tests were carried out on behalf of Permacolour by Opus International Consultants an independent internationally recognized consultancy group. The standard AS/NZS 3661.1:1993 give's guidelines for pedestrian surfaces. The main coefficient wet should not be less than 0.4 and no specimen should be less than 0.35. From the results it appears that one coat of the anti slip product is sufficient to give acceptable coefficient of friction values.

WARRANTY

Permacolour products are warranted for one year after date of purchase. Please refer to the Limited Material warranty for additional clarification. The information contained herein is true and accurate to the best knowledge of Permacolour. Since we cannot anticipate all possibilities and conditions under which this information and our products may be used, Permacolour hereby accepts no responsibility and offers no warranty in the case of results achieved by the use of our products or of the safe use and suitability of these products. Permacolour offers our products for sale subject to, and "The Customer" and all users are deemed to have accepted our Terms and Conditions of Sale. We warrant our products to be free of manufacturing defects. If any product is found to be defective and was within storage/shelf life, Permacolour will replace the product at no charge to the purchaser. Permacolour makes no other warranty with regards to our products, either expressed or implied. Whilst any information provided by ourselves, both verbally or written, is true, accurate and represents our best knowledge and experience, no warranty is given or implied with any recommendations by us, our representatives or distributors, as the conditions of use and the competence of any labour involved in the