# DESIGNER CONCRETE COATINGS

### Designer Concrete Coatings COLOUR SEALER TINT

**DESCRIPTION: Designer Concrete Coatings Colour Tint** is a solvent-based acrylic tinting agent compatible only when mixed with Designer Concrete Coatings Clear Sealer. When blended, the product colour sealer is suitable for use only on concrete flatwork surfaces if applied in accordance with the manufacturer's recommended method. Since all acrylic sealers will deteriorate in time and from exposure conditions and weathering, no guarantee is or can be given by the manufacturer for serviceability performance, failure from improper workmanship or installation and neglect of maintenance.

## **RECOMMENDED USE:** Internal / external concrete flatwork surfaces inclusive of driveways, footpaths and floor slabs.

#### **FEATURES & BENEFITS:**

\*high bond-strength \*Economical colouring method for concrete surfaces \* Mix design for colour consistency \*Ready-to-use suitable for DIY \* Roll-on or broom-on application.

#### **PRECAUTIONS & LIMITATIONS:**

The Product cannot be installed externally in wet weather or afterwards for a period of at least 48 hours and neither when ambient temperature is outside the range of 5°C to 30°C. High ambient temperature when combined with strong wind and low humidity risks premature drying and product failure. Efflorescence can occur in finished concrete that may, under certain conditions, migrate to the finished coated surface. No guarantee is or can be given against emergence of efflorescence or other insoluble materials / staining agents that may migrate to or become apparent on the finished coated surface. The Product is not recommended for use on smooth sloping concrete surfaces that include driveways and footpaths in hilly residential or commercial locations or anywhere slip resistance may be compromised when surfaces are wet. Product application must be in accordance with the manufacturer's approved method to achieve a reasonable probability of serviceability and installers must comply with MSDS & PPE advice for safe use.

**SURFACE PREPARATION & APPLICATION:** Attention to surface preparation and installation procedures is essential for proper and workmanlike outcomes of Designer Concrete Coatings Colour Sealer Tint.

Important surface preparation & installation procedures are:

- Surface must be free of dirt, dust and contaminants. Efflorescence on concrete surfaces may or will require treatment with a mild hydrochloric acid solution in accordance with recognized method.
- 2. Highly porous surfaces may require two finish coats.
- 3. Concrete surfaces must be 'primed' with an initial First Coat diluted at the rate of 50:50 Solvent / Colour Sealer and applied by roll-on method. This ensures 'tint penetration' into the surface and to promote bond strength. The finished coat is applied undiluted and must not be installed at least 24 hours after completion of the 'primer' first coat.
- 4. Concrete surfaces must be completely and thoroughly dry during product installation. The product must not be applied on moisture or rain affected surfaces. Failure will result. Damp or wet surfaces must be dry at least 48 hours before product installation.
- The completed work must be allowed to cure before exposure to traffic – at least 48 hours for pedestrians; at least 3 days but preferably 7 days for motor vehicles.

## Specification: Application Guide

#### **PRODUCT APPLICATION – IN BRIEF:**

#### Mixing Method & Mix Consistency.

**Designer Concrete Coatings Colour tint:** Shake the 1litre Tint vigorously. Remove lid. Stir well using a paint paddle so as to ensure contents are completely viscose before adding the Tint to Designer Concrete Coatings Resurfacing Sealer. The Tint must only be used with Designer Concrete Coatings Clear Sealer.

**Designer Concrete Coatings Resurfacing Sealer:** Add entire contents of the 1 litre Tint to Designer Concrete Coatings Resurfacing Sealer. Blend using paint impeller or paddle. Tint colour must be fully dispersed in the mix before use to achieve colour consistency.

The mix-design ratio is 1:19 - 1 litre Tint / 19 litres Sealer

#### Application Instructions Summarised.

**Primer Coat:** Dilute 50:50 Sealer / Solvent – apply liberally by roll-on method so as to ensure good penetration of the primer coat into the slab surface. **Important Note:** Hard-trowelled internal concrete floor slabs may or will require pre-treatment by sanding or with a mild hydrochloric acid solution to affect proper penetration of the primer coat.

**Finish Coat:** Wait at least 24 hours after installation of the primer coat before applying the finish coat: Apply Finish Coat undiluted evenly and uniformly to the surface by roll-on method. Highly porous concrete surfaces may require 2-finish coats to achieve an aesthetically acceptable outcome of the work.

#### **Estimating Coverage:**

To ensure sufficient and uniform coverage the mixed Finish Coat product (tint/sealer) must be applied at least the minimum recommended rate of  $3m^2$  / Litre. The Primer Coat (50:50 – Sealer/Solvent) might normally achieve  $5m^2$  / Litre. **Note:** Coverage estimate is a guide only. Variation may or will occur subject to concrete porosity and surface condition, waste factors and scope of the works.

#### PACKAGING & STORAGE:

Designer Concrete Coatings Colour Tint is packaged in 1 litre cans and must be stored undercover, above ground and protected from water damage. Shelf life is at least 12 months from date of manufacture subject to climate and storage conditions. Designer Concrete Coatings Resurfacing Sealer must be similarly stored to achieve expected shelf life.

#### **IMPORTANT NOTE:**

The information provided in this publication is for general guidance only. Designer Concrete Coatings Pty Ltd accepts no liability for its use. Workmanship and product application in accordance with product specifications, precautions and limitations is the responsibility of the tradesperson contracted to carry out the work. Warranty is strictly limited to proven defective or faulty product supplied at the point of sale.

## IF FURTER INFORMATION IS REQUIRED, PLEASE CONSULT OUR TECHNICAL DEPARTMENT. (02) 9829 3311 FAX: (02) 9829 3544.

#### DESIGNER CONCRETE COATINGS PTY LTD 19 Liverpool Street, Ingleburn, NSW, 2565

Email: <u>Sales@designerconcrete.com.au</u> Web: <u>www.designerconcrete.com.au</u>