CCS EPOXY TINTS

March 2022

DESCRIPTION

CCS Epoxy Tints are designed to be used for the tinting of two pack epoxy systems. They are highly concentrated tints that display excellent opaqueness, colour fastness and intensity. CCS Epoxy Tints have been formulated to be used in conjunction with CCS and ACS branded two pack epoxies and thoroughly tested to ensure solid surface colouring can be achieved.

CCS Epoxy Tints are highly concentrated therefore only small volume additions are required for strong opacity depending on surface type, preparation and priming procedure.

BENEFITS

- Excellent colour intensity
- Strong colour opaqueness and saturation
- 14 popular Australian Standard colours
- · 4 Australian Standard safety demarcation colours
- Easy pourable formulation for simple addition
- Made from highest quality lightfast pigments
- · Superior colour strength for extreme opacity
- Easy field blending, mixing and application

TINT ADDITION RATES

The table below indicates the volume of CCS Epoxy Tints required for each product.

| ΕΡΟΧΥΤΥΡΕ | PART A (litres) | PART B (litres) | ACS EPOXY Colourant |
|-----------------------|---------------------------|--------------------|------------------------|
| CCS Ultra Epoxy HB | 6.5L | 2.5L | 500ML |
| CCS Duratrac HB Epoxy | 10L | 5L | 500ML |
| ACS Protecta HB - 100 | 7.5L | 2.5L | 500ML |

MIXING

Mix or vigorously shake the colourant to ensure it is well blended inside the container. Open CCS Epoxy Tints container and add to Part A of the epoxy. Mechanically mix to ensure colour is completely merged and unified throughout Part A epoxy.

Mechanical mixing is recommended but take care to not over aerate the epoxy. Allow mixed Part A to stand for 2 to 3 minutes to de-aerate before adding Part B hardener. Mix Part A and Part B together until homogenous and colour is evenly distributed throughout the combined parts.

COLOUR ACCURACY

The perceived colour accuracy of any applied system is subject to a number of variables. These include but are not limited to substrate porosity, shade, lighting, colour, application method and film weight. Additionally, there are differences between coating types in terms of colour, gloss and surface penetration.

COLOUR SELECTION

N43 Pipeline Grey

N45 Koala Grey

N53 Blue Grev

- Y43 Parchment N44 Bridge Grey
- N23 Neutral Grey
- N33 Lightbox Grey
- N35 Light Grey

*Standard Australian Floor Safety Demarcation colours.

N61 Black

CAUTION

N14 White

To ensure consistency where multiple batches are being used, it is recommended that the same person add the colourant for all batches to ensure colour uniformity across the entire project.

PACKAGING

CCS Epoxy Tints are packaged in 500ml containers.

CLEAN UP

Use CCS Solvent to clean all items used.

STORAGE

CCS Epoxy Tints should be kept in a dry cool location. The shelf life of the product in an unopened original container is approximately 36 months.

USER RESPONSIBILITY-PRODUCT SELECTION AND COMPATIBILITY

CCS warrant that their manufactured product is free from defects as well as being suitable for the purpose for which it is intended as long as it has been used and applied in accordance with the most current Technical Data Sheet from CCS.

In practice, differences in materials, substrates and actual site conditions require an assessment of product suitability for the intended purpose.

The user is responsible for checking the suitability of products for their intended purpose.

Further, combinations of products that form a total system are often required to service particular applications. Due to the multitude of products available to service an application, only products from the CCS system of products must be used in combination with this product to ensure it will be suitable for the purpose for which it is intended.

The product must also not be mixed or used in combination with any other product which is not a product supplied by CCS

For further information consult the Safety Data Sheet and read the product label carefully before use.

Safety Data Sheets are available from www.concretecoloursystems.com.au or by calling 1800 077 744.

Please note: This is a guide only and not a guarantee of chemical resistance. Please contact our office for further information on individual application requirements.



G21 Jade Green*

• R13 Signal Red*

B23 Bright Blue*

Y15 Safety Yellow*