

# COSTAFLO 700

## Two Component Solvent Free Epoxy Top Coat

### Description

COSTAFLO 700 is two components, solvent free epoxy top coat. It has a great appearance, dust, corrosion resistance and easy to clean. It has good anti-static properties, wear and tear resistance and Suitable for heavy duty industrial and decorative flooring. It has great resistance to chemicals, acids and solvents.

### Uses

COSTAFLO 700 is used for

- Floors in mechanical and chemical industries (pharmaceutical, automotive workshops, warehouse etc.) and where dust free atmosphere is required.
- Floors where heavy forklift traffic is encountered.
- Not suitable for areas where ground water is likely to rise through the substrate.

### Advantages & Benefits

- Long-work time, easy placement.
- High strength.
- Can be mixed at a wide range of consistencies.
- Dynamic load stability.
- Great resistance to chemicals, acids and solvents.

### Application Instruction

#### ■ Surface preparation;

Clean surface of oil, grease, dirt, laitance and loose material, down to sound concrete. New concrete surfaces should be allowed to cure 4 – 6 weeks. All cracks and damaged areas should be repaired. Smooth troweled concrete must be acid etched to ensure proper adhesion. After preparation, touch up bare areas with Costaflo 700. When applying over an unknown coating, please test the adhesion & compatibility of this product over a small test area.

### Mixing Instruction

The contents of the base should be stirred well before mixing with the hardener. Mix the two components with mechanical stirrer for about 3-5 minutes to ensure homogenous mixing.

NOTE THAT: Although the coating dries quickly, and can be walked on in a few hours, the coating needs to cure before allowing traffic onto the surface. Depending on the weather conditions, allow the coat to cure for at least 1 week before parking on the surface. Vehicles with hot tyres should be parked on the roadway and the tyres should be cool for about 30-40 minutes before parking on the surface.

### Packaging

18kg + 6Kg

### Consumption

Total Minimum Consumption: 0.20-0.50 Kg/m<sup>2</sup>

Note: Note that consumption may vary depending on the state of the substrate

# COSTAFLO 700



# COSTAFLO 700

## Two Component Solvent Free Epoxy Top Coat

### Technical Data

#### Dry Time

| Temperature        | Pedestrian Traffic | Mechanical Strength | Chemical Resistance |
|--------------------|--------------------|---------------------|---------------------|
| +10 <sup>0</sup> C | 36 hours           | 7 days              | 10 days             |
| +20 <sup>0</sup> C | 24 hours           | 3 days              | 7 days              |
| +30 <sup>0</sup> C | 16 hours           | 2 days              | 5 days              |

### Safety & Precaution

- Keep the coating materials above 10C.
- Do not apply when surface temperature is below 10<sup>0</sup>C or over 35<sup>0</sup>C
- Do not apply in environments of high humidity/moisture, or if pending rain is a possibility.
- Once two components are mixed, must use within its pot life as specified in earlier section

### Limited Warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

# COSTAFLO 700

