

# Comtech Body EP15

High performance solvent free high build epoxy floor coating.

## Description:

**Comtech Body EP15** is high build solvent free epoxy coating with high performance properties.

**Comtech Body EP15** has excellent mechanical, abrasion and impact resistance.

A slip resistant texture can be provided by the use anti slip grains which have been carefully chosen to ensure an even texture.

## Uses:

- Industrial workshops
- Car parks and workshops
- Dairies
- Soft drinks production facilities
- Chemical manufacturing plants
- Showrooms
- Stairs and service area

## Advantages:

- Available in a wide range of colors to improve the working environment and identify slip hazard areas.
- Proven against a wide range of industrial chemicals.
- Solvent free - no odor during application.
- Slip resistant.

- Durable, low maintenance costs.
- Liquid applied providing complete protection.
- Specially formulated for use in hot & tropical & cold conditions.
- Hygienic, anti-bacterial.

## Typical properties:

Color	Grey, White, Red, Green, Purple, yellow and others.
Density	1.48
Pot Life	45 min @ 30 °C
Tack free	180 minutes
Maximum time between coats	36 Hours
Traffic use	72 hours
Application temperature	5-40 °C
Service temperature	5-80 °C
Compressive strength	70 N/mm <sup>2</sup>
Coverage	(2.5 to 3)m <sup>2</sup> /Kg/coat

### **Packaging and storage:**

**Comtech Body EP15** is supplied in 20.3Kg set, All Comtech products should be stored in a dry shaded area, protected from breakage, deterioration and contamination.

### **Method of use:**

#### **Surface preparation:**

**Comtech Body EP15** should not be applied to concrete which contains more than 5% moisture. The removal of laitance and contaminants is best achieved by mechanical means.

The surface to be sound clean and uncontaminated.

#### **Mixing:**

**Comtech Body EP15** should be mixed mechanically.

Mix Part A and Part B thoroughly for 2 minutes till a uniform and homogenous consistency is achieved, then add part C (Filler) and mix for another 3 minutes.

#### **Application:**

In general **Comtech Body EP15** doesn't require a primer coat, but if the substrate is very porous you can make a primer coat of Comtech Prime EP20.

Allow the primer coat of Comtech Prime EP20 to dry before proceeding with the topcoat.

Apply the first coat by squeegee or short-haired roller at average of 400gram/m<sup>2</sup>.

Take care to respect over-coating time then apply the second coat at the same thickness within 12-36 Hours.

If a slip resistant texture is required, the first coat shall be applied as per the standard application. Then the first coat should be dressed with the anti slip grain at the rate of 0.25 to 0.8Kg/m<sup>2</sup>. This should be done as soon as possible after laying the first coat.

When the base coat has reached initial cure, the excess aggregate should be vacuum cleaned from the surface, then to apply the second coat with same thickness.

### **Health and safety:**

**Comtech Body EP15** does not classified in the hazardous materials; however it should not be allowed to come into prolonged contact with skin and eyes.

The normal safety precautions (hand gloves & safety goggles) are recommended for handling.

The first aid if some harm happened with eyes in to wash with water.

WARRANTY STATEMENT: The information given here is based on our knowledge, and we believe it to be true and accurate.

We assume no responsibility for the use of these information, recommendations or suggestions.

Users should always refer to the most recent issue of the technical data sheet for the product concerned copies of which will be supplied on request.



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