



WODC CPU COARSE

DESCRIPTION

WODC CPU COARSE is a seamless, three-component cementitious polyurethane screed for primed concrete floors where very heavy industrial traffic occurs.

Part A is a formulated polyol available in 14 standard colours, Part B is an isocyanate and Part C is a cement base and graded silica aggregate.

PURPOSE

WODC CPU COARSE is applied minimum 6mm and maximum 9mm thick onto primed concrete surfaces to decorate and protect against very heavy industrial traffic and chemical attack. It cures to a complete matt and non-slip finish, even under wet conditions. Major uses are in heavy-duty industrial plants where high point loading traffic and serious chemical attack occurs.

PREPARATION AND APPLICATION

All surfaces has to be thoroughly prepared and primed (refer to 'preparation' section in WODC EPOXY WATERBORNE PRIMER data sheet).

WODC CPU COARSE is supplied as a three-component kit in the stoichmetrically correct ratio. Part A needs to be stirred up separately. Empty both Part A and Part B into a suitable container, usually a 50L rotating pan mixer, and mix for 1 minute. Add Part C and mix well for 3 minutes. The 3-minute mixing is critical for proper wetting of the aggregate particles to obtain proper flow.

The pot life of the mixture after mixing is approximately 12 minutes.

Apply the product onto the primed surface using a plaster floor trowel to a minimum thickness of 6mm and maximum thickness of 9mm. Spike roll the applied flooring, using a spike roller to assist flow and levelling and also to deareate the applied product. Be careful not to roll over areas where gelling of the products has occurred.

A kit must cover 2m² to 2.5m² to obtain a thickness of 6mm to 9mm. This is the finish and final coat. The floor is available for traffic and normal activities 48 hours after the WODC CPU COARSE application.

PHYSICAL PROPERTIES

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| Mixing ratio: | as supplied |
| Pot life (150g @ 23°C): | 12min |
| Physical cure: | 12 hours |
| Full chemical cure: | 7 days |
| Colour: | 14 colours |
| Specific gravity: | 1.5 g/cc |
| Coverage: | 1 kit covers 2m ² - 2,5m ² |
| Appearance: | Matt |



PRECAUTIONS

Apply in a well-ventilated room. Do not split a kit.
Clean tools with WODC CLEANING THINNERS immediately after use.

Do not ingest. Keep away from children and pets. Do not empty into drains.

Wear rubber gloves. In the event of contact with eyes or skin, rinse thoroughly with cold water.
If irritation or discomfort occurs, seek medical advice.

LIMITATIONS

Do not proceed with application if atmospheric relative humidity is, or is anticipated to be >90% or if the surface temperature is <3 °C above the dew point. Maximum application temperature is 30°C. Application should not commence when the substrate temperature or the ambient temperature is, or is anticipated to be <5 °C during the application or within the curing period. The design strength of concrete surfaces must be a minimum of 25 MPa compressive strength at 28 days. The manufacture of WODC CPU COARSE is a batch process and despite close manufacturing tolerances, colour variation may occur between batches. Products from different batches should not be used on the same surface or surfaces close together. If mixed batches are unavoidable, it is best practice to use the different batches only in areas where the colour cannot be directly compared. Touching up should only be attempted using product from the same batch using the same application methods. Product should be reserved specially for this purpose. It is recommended that touching up is carried out up to a break in the floor or surface.

MANUFACTURED BY

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