



## WODC CPU MEDIUM

### DESCRIPTION

WODC CPU MEDIUM is a seamless, three-component cementitious overlay for primed concrete floors where industrial traffic and spillage 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 MEDIUM is applied 3mm thick onto primed concrete surfaces to decorate and protect against heavy industrial traffic and chemical attack. It cures to a complete matt and non-slip finish, even under wet conditions. Major uses are in areas such as wineries, food factories, bakeries, industrial kitchens and laboratories.

### PREPARATION AND APPLICATION

All surfaces must be thoroughly prepared and primed (refer to 'preparation' section in WODC EPOXY WATERBORNE PRIMER data sheet). WODC CPU MEDIUM is supplied as a three-component kit in the stoichiometrically correct ratio.

Part A must be stirred up separately. Empty both Part A and Part B in a suitable container to assist mixing. Mix well for one minute using a mechanical stirrer (a variable speed drill with a basket mixer drill bit).

Add Part C and mix well for three minutes. The three-minute mixing time 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 thickness of 3mm. Spike roll the applied flooring, using a spike roller to assist flow and levelling and also to deaerate the applied product. Be careful not to roll over areas where gelling of the products has occurred.

A kit must cover 3.4m<sup>2</sup> to obtain a film thickness of 3mm. This is the finish and final coat.

The floor is ready for traffic and normal activities 48 hours after application of WODC CPU MEDIUM.

### PHYSICAL PROPERTIES

Mixing ratio:	As supplied
Pot life (150g @ 23°C):	12min
Physical cure:	12 hours
Full chemical cure:	7 days
Colour:	14 colours
Specific gravity:	1.45 g/cc
Coverage:	1 kit covers 3.4m <sup>2</sup>
Appearance:	Matt

### PACKAGING

Supplied as a three-component kit. Part A is in a 5lt white plastic bucket, Part B in a 2lt transparent plastic bottle and Part C in a paper bag.



## 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 MEDIUM 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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