



WODC EPOXY SELFLEVELLING

DESCRIPTION

WODC EPOXY SELFLEVELLING is a seamless, three-component epoxy selfleveling compound for primed concrete floors where heavy industrial traffic occurs.

Part A is a formulated epoxy available in 14 standard colours, Part B is a very light amber colour, amine curing agent and Part C is graded silica aggregate.

PURPOSE

WODC EPOXY SELFLEVELLING is applied 2mm to 3mm thick onto primed concrete surfaces to decorate and protect these surfaces against heavy industrial traffic and chemical attack.

Major uses are in wineries, food factories, bakeries, abattoirs, and heavy manufacturing plants where traffic occurs with high point loadings.

PREPARATION AND APPLICATION

All surfaces has to be thoroughly prepared and primed (refer to "preparation" in WODC EPOXY WATERBORNE PRIMER and WODC EPOXY OILSOLVE PRIMER data sheets).

WODC EPOXY SELFLEVELLING is supplied as a three-component 9lt kit in the stoichmetrically correct ratio.

Part A needs to be stirred up separately. Empty both Part A and Part B in a suitable container to assist mixing.

Mix the mixture well for a period of two minutes using a mechanical stirrer (at least a 1000 watt adjustable drill with a basket mixer drill bit).

Add Part C and stir for 3 minutes.

Immediately apply the product after mixing, no incubation period is necessary.

A 9lt kit has a pot life of approximately 20 – 25 minutes depending on temperatures, before gelling occurs.

Apply the product onto the primed surface using a 2mm to 3mm notched or plaster trowel. A kit must cover 3m² to 4m² to obtain a thickness of 2mm to 3mm. This is the final coat.

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.

The floor is available for traffic and operation 48 hours after application of the selfleveling epoxy.

PHYSICAL PROPERTIES

Mixing Ratio:	as supplied
Pot Life: (150g @ 23°C)	45 min
Physical cure @ 23°C:	16 hours
Full chemical cure @ 23°C:	7 days
Colour:	14 standard colours
Specific gravity:	1.62g/cc
Coverage:	3m ² - 4m ² per 9lt kit
Appearance:	Gloss



PACKAGING
WODC EPOXY SELFLEVELING is 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 clear plastic bag. The total mixed volume is 9lt.
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.
MANUFACTURED BY
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