



# CORPRO 1000

## PRODUCT DESCRIPTION

Corpro 1000 is based on solventless epoxy system & chrome slag & is non-slip.

## PRODUCT FEATURES

Corpro 1000 Non-slip displays:

- \*Exceptional adhesion
- \*Chemical resistance
- \*Hard wearing surface
- \*Suitable end-uses: Stair treads

Stair nosing  
Workshop floors  
Change house floors  
Shower floors

## TECHNICAL INFORMATION

Colour: Black  
Appearance: Hard granular finish  
Generic type: Epoxy /Cyclo-aliphatic amine cured  
Viscosity: Solid granules  
Spreading rate:  $\pm 0.25\text{m}^2$  per kg  
Solvent: None  
Volume solids: 100%  
Recommended thickness: 5mm minimum  
Mix ratio: 20 parts A, 1 part B by weight  
Packaging: 1kg twin pack – 950g Base & 50g Curing agent

## SURFACE PREPARATION

### Steel:

Degrease substrate prior to abrasive blasting to SA 2.5 with a profile of 50 – 75 microns. Then apply Corpro 1000 Non-slip directly onto the steel.

### Concrete & Masonry substrates:

Allow new concrete to cure for at least 21 days at 25°C. Ideally flash abrasive blast, but where this is not possible, chemically etch the floor & rinse thoroughly with fresh water. Allow to dry for 2 days at 25°C. Once dry, apply 1 coat Corpro 300 & while this is still wet, apply the Corpro 1000.

## APPLICATION

Mix Base component (A) thoroughly before adding Curing agent (B). After adding Base & curing agent together, mix thoroughly. This is a chemical curing system & the mixing is very important. Insufficient mixing can result in product failure. After mixing, apply with a clean trowel. Work the product to obtain a compacted final result. On some substrates, it may be necessary to apply a primer coat of Corpro 300. Where this is necessary, apply the Corpro 300 & while still wet, apply the Corpro 1000 Non-slip. Under no circumstances is Corpro 1000 Non-slip to be diluted. Use Epoxy Thinners for clean up only.

## ENVIRONMENT

It is recommended that application be confined to the following:

Surface temperature: Min. 10°C Max. 40°C  
Ambient temperature: Min. 10°C Max. 40°C  
Relative humidity: Min. 0% Max. 90%  
Or at least 3°C above Dew point

## DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
10°C	48 hours	4 days
15°C	24 hours	2 days
20°C	18 hours	24 hours
25°C	6 hours	12 hours
30°C	4 hours	10 hours

Full cure at 25°C: 7 days  
Sustained temperatures below 15°C will extend the full cure to 21 days. If required during winter, an accelerator can be added to speed up the reaction, but this will reduce the pot life dramatically.

## OVERCOATING TIMES

It is not recommended to over coat Corpro 1000 with Corpro 1000. Patch repair where necessary by grinding back to the substrate & apply fresh product.

## POT LIFE

Figures given are related to 1kg of mixed Base & Curing agent  
10°C 18 hours  
15°C 12 hours  
20°C 6 hours  
25°C 2 hours  
30°C Less than 1 hour

## STORAGE AND HANDLING

Store away from direct sunlight & severe cold. Ideal storage temperatures are above 10°C and below 40°C.

Shelf life: 2 years in original sealed containers.  
Flash point: Above 250°C

## LIMITATIONS

Corpro 1000 will chalk in direct sunlight & it is therefore necessary to apply a thin film of Corpro 800 for exterior applications.

## SAFETY PRECAUTIONS

Work with PVC gloves & safety glasses when using Corpro 1000 Non-slip.

Information Provided is based on Laboratory evaluations and data believed to be reliable.  
Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.  
It is not to be considered a guarantee of the products properties.

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