

ProTop 1000

Product datasheet

Product description

ProTop 1000 is a 2-component epoxy-based clear binder.

Application area

ProTop 1000 is used as primer, binder (for repairs and main layer applications) but not as top lacquer.

Environment

ProTop 1000 is solvent free and practically odour-free during application. It is a non-flammable product. Follow the appropriate National Board of Occupational Health and Safety guidelines.

Mixing ratio

A:B 2.5:1 by weight
A:B 2.3:1 by volume

Working temperature

The recommended substrate temperature is 15-25°C. Lowest substrate temperature is 10°C. The temperature on the substrate must always be 3°C over the dew point during application and curing.

Application time/pot life

Mixed product must be used within 30 minutes at 18°C. At higher temperature the time shortens.

Curing time

Can be overcoated after	18 hours at 18°C
Can be walked on after	18 hours at 18°C
The product cures completely in	5-7 days.

Colour

Transparent

Solid content

Approx 100 %

Finish

Glossy

Density

Component A approx. 1.13 kg/lit.
Component B approx. 1.05 kg/lit.
A+B approx 1.10 kg/lit.

Storage

6 months unopened.

Storage temperature must always be between 5°C and 40° C.

Protect from weather and moisture/contaminant ingress.

Packaging

The product is delivered in the following package sizes A + B:

Unit	Base A	Hardener B
15 kg (13.6 litres)	10.7 kg	4.3 kg
560 kg (509 litres)	2 x 200 kg	160 kg
1400 kg (1272 litres)	1000 kg	400 kg
2800 kg (2545 litres)	2 x 1000 kg	800 kg

VOC

Mixed material, ready for use, meets the requirements of Directive 2004/42/EC ("the VOCs in Paints Directive") - in the UK "The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2005".

EU limit value for this category of product (cat A/j), solvent based: 500 g/l (2010).

CE Mark

ProTop 1000 was tested as part of the Peran STB system (as a primer).

See the Declaration of Performance for details.

Any suggested practices or installation specifications for the composite floor or wall system (as opposed to individual product performance specifications) included in this communication (or any other) from Flowcrete UK Ltd constitute potential options only and do not constitute nor replace professional advice in such regard. Flowcrete UK Ltd recommends any customer seek independent advice from a qualified consultant prior to reaching any decision on design, installation or otherwise.