Solvents and cleaners

Universal thinner

Intended use

Universal thinner is used for thinning solvent-based paints and varnishes (epoxy, polyurethane, alkyd, acrylic) and for cleaning tools, surfaces, etc.

Technical data*

Packaging	L	1, 5, 25, 200, 1.000
Appearance		clear liquid
Colour		colourless to slightly yellowish
Odour		characteristic
Melting/freezing point	°C	< -90
Initial boiling point and boiling range	°C	> 56
Flash point	°C	< 23
Explosion limits	vol %	1 – 13
Vapour pressure	hPa	approx. 88.5
Density / weight	g/cm3	0.86
Solubility		water: partially soluble
Auto-ignition temperature	°C	> 415
Dynamic viscosity	mPas	0.8

(*All technical data stated in this technical data sheet are based on laboratory tests. Actual data may vary depending on conditions of use beyond our control.)

Storage

The product has a shelf life of 12 months from the date of manufacture when stored in tightly sealed, undamaged original packaging in a dry place at temperatures between +5°C and +25°C.

Notes

All technical data stated in this technical data sheet are based on laboratory tests. Actual data may vary depending on conditions of use beyond our control.

Chemcolor's liability for any claim, including negligence or strict liability for loss or damage arising from work carried out, connected with or resulting from the use of the products, shall in no circumstances exceed the purchase price of the products or the part of the products giving rise to the claim. In no circumstances shall Chemcolor be liable for consequential or incidental damage.

Protective measures:

- Forced ventilation must be provided when applying the material in enclosed, unventilated spaces. The material must not be applied near open flames or welding operations.
- Wear protective equipment while working, including gloves, goggles and other required protection.
- Change contaminated clothing and wash hands before eating and after finishing work.
- Follow the safety warnings on the packaging label.

Important warnings:

- Uncured/unbound material must be disposed of in accordance with applicable regulations. Fully cured material may be disposed of at municipal landfills in accordance with applicable regulations.
- Detailed safety precautions and physical, toxicological and ecological data for the product are provided in the safety data sheet, available from the Chemcolor sales department or at www.chemcolor.si.

These data are based on our experience to date and careful research. Site working conditions and knowledge of the work affect the quality of application. Successful work depends on professional assessment of the substrate at acceptance and practical experience in selecting the appropriate product. Please also follow the manufacturer's recommendations and the safety data sheet for the product when working.