Marine & Protective Coatings

THINNER

Description	Non solid solvent combination with harmonised evaporation rate. Paints and varnishes are based on different raw materials. Therefore they are only compatible with defined solvents. The choice of the right thinner is for that reason very important for the success of painting work. Unsuitable thinner can cause thickening or gelling. Even when these phenomena does not occur by addition of small amounts of improper thinner, the film building becomes in-homogeneous and leads to a reduced performance of the paint film.
Recommended use	Adjustment to application viscosity and for cleaning the equipment.
Product Information	
Specific Gravity	Abt. 0,8 - 0,9 g/cm³ depending on type
Shelf life	Unrestricted (only in tightly closed containers)
STANDARD TYPES	
THINNER VSK 23	Mostly aliphatic hydrocarbons (white spirit). For use in all conventional alkyd paints or oil varnishes. Not suitable for paints based on other raw materials
Flash point	+ 40°C
THINNER VCC 20/ VCC 20 M	Mostly aromatic hydrocarbons. Use in chlorinated rubber based systems, In varnishes based on coal tar pitch, quick-drying short oil alkyd paints and antifouling.
Flash point	+ 27°C
THINNER VEP 46	Aromatic hydrocarbons, ester, ketones. Use for all pure epoxy-systems. Addition after mixing base and hardener.
Flash point	+ 24°C
THINNER VEP 47	Xylene, alcohols, ketones. Use for high build epoxy coatings. Quicker evaporation than THINNER VEP 46
Flash point	+ 18°C
THINNER VPV 51	Aromatic hydrocarbons, Ester, Ketones. Use for all vinyl copolymers and vinyl copolymer-combinations. This type of thinner can in view of the strong solving effect be used as thinner for nitro-cellulose and for cleaning and degreasing
Flash point	+ 22°C
THINNER VFE 35	Aromatic hydrocarbons, ester, ketones. Use for polyurethane based paints. In 2-pack systems addition after mixing base and hardener.
Flash point	+ 25°C
THINNER VFE 95	Ester, aromatic hydrocarbons. Use for polyurethane based paints.
Flash point	+ 25°C
THINNER VFA 20	Acetates. Use for polyurethane based paints.
Flash point	+ 25°C
THINNER VPB 52	Aromatic hydrocarbons and ester. Especially created for thinning and cleaning of shopprimer. Usage for degreasing is also possible.
Flash point	+ 7°C
THINNER VEE 82	Ketones and alkohols. Use for zinc-silicate paints.
Flash point	+ 7°C
THINNER VES 01	Very pure butylacetate as thinner for Aluminium primer with strong solving effect. Usage for degreasing is also possible.
Flash point	+ 24°C
MARINE THINNER 300 VAF 18	Special thinner for Self-Polish-Antifouling type “Ecoloflex”
Flash point	+ 25°C
PU High-Solid Thinner VFE 34	Butylacetate! Use for FASG/FASLG and FASEL/FASELM
Flash point	+ 25°C
Wash-Thinner VWB 74	Mixture Aromaten and Aliphaten!
Flash point	< 21°C
Thinner VWE 59	Thinner for a choice of WILKOHYD waterthinnable paints. Use for degreasing of the substrates is mostly possible.
Flash point	+ 60°C DIN 53213
Thinner VWE 60	Thinner for a choice of WILKOHYD waterthinnable paints.
Flash pint	+ 60°C DIN 53213
Safety Precautions	a) Follow all relevant local or national Health, Safety and Environmental regulations of the legislator and trade association. b) Prior use, read and follow strictly all notices on the material safety data sheet.

General remarks

These technical data are given to you for information purpose only. They are based on our own research and experiences. No responsibility can be assumed due to different conditions during application, as these depend on factors beyond our control. In case of doubt, please consult our technical / service department. Data are subject to change without prior notice and become void five years from the date issue.