

Veralite[®] - Printing

Veralite[®] doesn't require pretreatment before printing, since the surface tension is high enough to obtain good results.

Veralite[®] must be completely clean before the printing. It is advised to leave the masking film on the sheet, until it has to be printed.

Veralite[®] can be cleaned with a lukewarm soap solution. After sufficient rinsing, you can dry it with a shammy leather.

Dots of ink can be removed by using ethanol or petrol-ether.

Veralite[®] can be printed through : dry-offset, lithography, flexo, screen printing, etc ...

Although almost all printing inks can be used, it is advised to do proper testing before going into production.

Printed Veralite[®] sheets are more brittle, since to obtain good adhesion, the surface will be chemically attacked.

Veralite[®], because of the good chemical resistance, does not absorb the printing ink, which implies that it is sensitive to abrasion. This can be minimised by applying a light coat of clear lacquer on the printed surface, or can be solved by reverse printing.

Please find on following page a list of printing inks giving excellent results on Veralite[®].

Avoid exceeding the heat distortion temperature of 63°C during the cure/dry process.

Veralite[®] sheet can also be coated. We advise Kolorbond[®] coatings. If applied to Veralite[®] 100, it is advised to use a primer before spraying the colour coating.

Crystallised Veralite[®] 100 gives poor results concerning adhesive strength of the coating.

Printing inks giving excellent results on Veralite® sheet are :

Solvent-based inks	Maraglos GO type	Marabu Werke Gmbh
	Polyplast PY diluted + 20% ZV557	Sericol Limited
	Mattplast MG diluted + 10% ZC521	Sericol Limited
	Mattplast MH + 10% ZC521	Sericol Limited
	Vipro VL 8700(+hardener in case of Veralite 100) types and	Visprox B.V.
	Turboprint TP (for white Veralite 100 + 5% hardener NXD)	Unico N.V.
	Printing ink HV/Z + 15% retarder 46038	Ernst Diegel Gmbh
2K Printing ink AR/Z + 10% H19074 + 15% R19479	Ernst Diegel Gmbh	
	Screenprinting inks types:PK-jet,CP,J,	Coates Screen
	2-components Z-PVC tyupe(10% hardner)	
Water-based inks	Aquaplast PW not diluted	Sericol Limited
	Flexo PP/3032	Arets
	Flexo PP/3024	Arets
UV-printing inks	Petg inks (container inks)	Sericol Limited
	Eurocur	Zeller+Gmelin Gmbh
	UVP + 5% hardener UVD	Unico N.V.

Coates screen	Tel.	+49-911,64 22-0	Fax.	+49-911,64,22-200
Marabu Werke Gmbh	Tel.	+ 49-1.48.02.89	Fax.	+ 49-1.48.02.43.19
Visprox B.V.	Tel.	+ 31-235.24.81.31	Fax.	+ 31-235.24.78.62
Zeller + Gmelin Gmbh	Tel.	+ 49-7.16.18.02	Fax.	+ 49-7.16.18.02.00
Unico N.V.	Tel.	+ 32-2.582.16.90	Fax.	+ 32-2.582.52.40
Ernst Diegel Gmbh	Tel.	+ 49-6631.785-0	Fax.	+ 49-6631.46.46
Sericol Limited	Tel.	+ 44-1843.87.20.63	Fax.	+ 44-1843.87.20.68
Arets	Tel.	+ 32-3.827.78.71	Fax.	+ 32-3.830.06.69
Coates Lorilleux	Tel.	+33.1.41.35.69.33	Fax.	+33.1.41.35.€

All above information is based on current knowledge and experience. The data does not imply any warranty from the manufacturer towards third parties. Users should consider the above data as a guideline and gather additional information, to make independant decisions regarding the proper use, disposal, safety towards other parties and the protection of the environment.

For more specific information, please feel free to contact our technical department :

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