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- . Valikat metal carboxylates
- . Cobalt alternative ECOS ND<sup>®</sup>15
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- . RAPs : rubber adhesion promoters
- . Dispersions
- . Valilube and Valiflex esters
  
- . Toll manufacturing

For questions or support, please do contact our technical staff.

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Umicore Specialty Materials Brugge NV  
Kleine Pathoekeweg 82  
8000 Brugge, Belgium

Tel : +32.50.320720  
Fax : +32.50.316047

Email : [info.usmb@eu.unicore.com](mailto:info.usmb@eu.unicore.com)  
Website : [www.usmb.be](http://www.usmb.be)



## **USMB** Valires - Valithane - Valithix Alkyd resins

Umicore  
Specialty  
Materials  
Brugge NV

Kleine Pathoekeweg 82  
B-8000 Brugge - Belgium  
tel +32.50/320.720  
fax +32.50/316.047  
[www.usmb.be](http://www.usmb.be)  
[info.usmb@eu.unicore.com](mailto:info.usmb@eu.unicore.com)

Reference	Type of oil	Oil length	Polyol	Acid value (mg KOH/g max)	Non volatile	Viscosity (Poise 25°C)	Density 20°C (g/cm <sup>3</sup> )	Uses	Solvent
<b>Valires medium oil alkyds</b>									
RX 255.04	linoleic rich	50	penta	15	55	40-50 @ 23°C	0.94	Medium oil alkyd for air-drying, industrial primers and finishes Fast drying satin finishes Fast drying finishes with excellent colour retention Decorative finishes with excellent colour retention Wood varnish (e.g. boat coating) - low odour version	Xylene/D 40 (1 : 3)
RE 060.63	linoleic rich	52	penta	12	60	+/- 600 dPa.s	0.93		D 40
RE 050.87	linoleic rich	55	penta	12	50	30-40 dPa.s	0.93		D 40
RE 065.82	linoleic rich	62	penta	10	65	35-45 St	0.94		D 40
RE 065.58	linseed	62	penta	10	65	95-110			D 40
<b>Valires long oil alkyds</b>									
RS 060.71	linoleic rich	64	penta	5	60	35-50 @ 23°C		Decorative enamels and variations Decorative enamels and varnishes Decorative enamels and varnishes High durable wood coatings and stains Top grade decorative enamels and varnishes Decorative enamels and varnishes High quality decorative gloss enamels	D 60
RE 070.06	linoleic rich	65	penta	10	70	30-40	0.95		D 40
RE 570.06	linoleic rich	65	penta	10	70	100-130 St	0.96		D 40
RE 065.10	linoleic rich	65	penta	10	65	20-30 St	0.93		D 40
RE 370.65	linoleic rich	65	mixed	10	70	35-50	0.96		D 40
RE 060.66	linoleic rich	65	penta	10	60	50-80 St	0.93		D 40
RE 080.88	linoleic rich	73	penta	8	80	55-70 St	0.98		D 40
<b>Valithane urethane alkyds</b>									
RU 355.44	linoleic rich	55	penta	4	55	50-70 St	0.93	Aliphatic modified Aromatic modified Aromatic modified Aromatic modified Aromatic modified Aromatic modified Fast hardness build-up, aromatic modified	D 40
RU 355.01	linoleic rich	59	mixed	3	55	23-30 St	0.91		D 40
RU 360.01	linoleic rich	59	mixed	3	60	+/- 180	0.92		D 40
RU 055.56	linoleic rich	61	penta	5	55	40-50	0.91		D 40
RU 060.69	linoleic rich	62	penta	3	60	30-40 dPa.s	0.91		D 40
RU 060.85	tofa	71	penta	3	60	60-80 @ 20°C	0.92		D 40
RU 050.22	linoleic rich	60	penta	5	50	30-55 @ 23°C	0.91		D 40
<b>Valithix thixotropic alkyds</b>									
TS 050.01	linoleic rich	58	penta	12	50	strong gel	0.90	Medium oil thixotropic alkyd resin, hard gel, fast structure recovery Medium oil thixotropic alkyd resin, soft gel for decorative paints Long oil thixotropic alkyd resin for varnish and decorative systems Resistant to polar solvents	D 60
TE 167.04	linoleic rich	61	penta	10	67	+/- 100 @ 10 s <sup>-1</sup>	0.94		D 40
TE 055.51	special fatty acids	60	penta	15	55	90-110 @ 20°C	0.94		D 40
<b>Valithane/Valires high solids</b>									
RU 090.26	special fatty acids	78	mixed	8	90	20-35	0.97	High solids decorative finishes, aliphatic modified Quality decorative enamels Grinding medium and resin to improve build and brushability of alkyd enamels Reactive diluent, polymer of maleic oil Air drying reactive modified vegetable oil	D 40
RO 100.02	linoleic rich	75	penta	10	100	150-190 St	1.01		/
RO 100.43	linoleic rich	75	penta	15	100	25-35	1		/
RD 300.25	linoleic rich	92	/	5	100	< 1 Pa.s	0.96		/
RD 300.20	linoleic rich	85	/	10	100	< 1.5 Pa.s	0.98		/
<b>Waterbased polyurethane alkyd - micro emulsions</b>									
HA 040.01	special fatty acids	58	mixed	20-30	40	15-60 s din cup 4 @ 20°C	1.03	Fast drying decorative and industrial waterbased coatings, aliphatic modified Fast drying decorative and industrial waterbased coatings, aliphatic modified Improved scissing resistance Fast drying decorative and industrial waterbased coatings, aliphatic modified Drier free system	demineralised water
HA 040.02	special fatty acids	58	mixed	20-30	40	15-60 s din cup 4 @ 20°C	1.03		demineralised water
HA 040.03	special fatty acids	58	mixed	20-30	40	1.5-5 dPa.s @ 20°C	1.04		demineralised water
<b>Valithane emulsifiable resins</b>									
RU 100.38	linoleic rich	80	/	10	100	15-30	0.99	Improvement of several latex paint properties, APE free	/
<b>Valires silicone resins</b>									
SE 060.60 (30% silicone)	linoleic rich	48	penta	10	60	8 - 22 dPa.s		Outstanding exterior performance and weather resistance High resistance to UV radiation and oxidation Outstanding exterior performance and weather resistance High resistance to UV radiation and oxidation Outstanding exterior performance and weather resistance High resistance to UV radiation and oxidation	D 40
SE 080.10 (30% silicone)	linoleic rich	48	penta	10	80	85-110 dPa.s			D 40
SE 080.20 (25% silicone)	linoleic rich	50	penta	10	80	35-45 dPa.s			D 40
<b>Specialties</b>									
Valisperse RS 074.83				15-25	74	max 10	0.95	Wetting and dispersing agent for solvent based coatings Long oil epoxy ester, can be used as universal primer	
Valires EU 060.11	special fatty acids	63		2	60	35-50 @ 20°C	0.90		
<b>Water in oil emulsion</b>									
Valires RE 015.00	linoleic rich	65	penta	10	15	10-20	0.94	Water in oil emulsion of a long oil alkyd for varnish and decorative systems Water in oil emulsion of a reactive diluent for varnish and decorative systems	D 40
Valires RE 035.00	linoleic rich	85	penta	10	35	max 80	0.98		D 40