

# Vilaqua Water Based Resins

We summarise below the most popular resins used for water based coatings. All grades can be offered at different solids contents. For further information please contact a member of our technical or sales staff.

## Alkyd Emulsions

Vilaqua Ref No.	%Non-Volatile Content	Viscosity @ 25°C (Poise)	% Fatty Acid	Fatty Acid Type	Principal Uses
600A45	45	2 – 4	25	Linoleic Rich	High gloss decorative paints with good durability and low VOC
611A45	45	0.5 – 2	26	Linoleic Rich	Urethane modified alkyd emulsion with excellent drying properties and chemical resistance
614A60	60	1.5 - 4.5	70	Linoleic Rich	High gloss decorative paints with good durability and excellent penetration
615A55	55	0.5 – 3.0	40	Linoleic Rich	High gloss decorative paints with good durability and excellent adhesion
627A55	55	0.5 - 2.5	40	Linoleic Rich	Low VOC fast drying paints exhibiting excellent gloss
629A55	55	0.5 – 2.5	40	Linoleic Rich	High gloss low VOC decorative paints. Can be used in drier free systems

## Water Thinnable alkyds

Vilaqua Ref No.	%Non-Volatile Content	Co-Solvent	Viscosity @ 25 ° C (Poise)	%Fatty Acid	Fatty Acid Type	Principal Uses
553DL75	75	DPM	60 - 80	36.5	Linseed	Water based spray paints and inks
556Y75	75	PM	50 – 100	31.5	Coconut	For use in water based stoving paints with good durability
564DL75	75	DPM	150 – 200	31	Linoleic Rich	Waterbased paints with outstanding gloss for decorative applications
566P75	75	Ethoxy Propanol	50 - 100	32	Linoleic Rich	Paints with outstanding gloss and drying properties for both industrial and decorative applications

## Water Thinnable Oil

Vilaqua Ref No.	%Non-Volatile Content	Viscosity @ 25 ° C (Poise)	%Fatty Acid	Fatty Acid Type	Principal Uses
653	100	20 – 35	58	Linseed	Co-Solvent & amine free water soluble linseed oil for excellent wood impregnation

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add an extra element

This information is offered in good faith but without guarantee as to the suitability of the product or the suggested uses, nor can it be assumed that the uses will not infringe any patents.



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## Water Thinnable Polyesters

Vilapol Ref No	%Non-Volatile Content	Solvent	Viscosity 25° C (Poise)	Principal Uses
9008	75	Propylene Glycol n-Butanol Ether	60 – 90	Water based stoving paints with excellent non-yellowing properties



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