

Resin and Polymer  
Product Selection Guide

# Artist Colours



**Functional  
Polymers**

# Vibrancy and versatility for artistic excellence

We understand the market demands and the technical solutions required by our customers, delivering dynamic products that are sustainable and cost efficient.



Water based paint binders		Key features/benefits	NVC %	Viscosity @ 25 °C, mPa.s	pH	Polymer type	MFFT °C	Tg °C
Texicryl 13-074	Soft binder used in fabric glue formulations for tissues and papers.		56	600	8	Styrene/acrylic	<0	-13
Texicryl 13-607	Designed for use in a broad range of formulations, low VOC, low water uptake and water whitening.		50	450	8.5	Acrylic	2	12
Texicryl 13-619	Designed for use in a broad range of formulations, low VOC and good UV resistance.		50	350	8.3	Styrene/acrylic	10	15
Texicryl 13-665	Designed for use in a broad range of formulations, low VOC.		50	200	8.5	Acrylic	8	18
Texicryl 13-814	Used as a main binder in ink formulations. Excellent adhesion and flexibility on a broad range of substrates.		49	550	8.5	Styrene/acrylic	<0	5

## Water based textile paint binder

Texicryl 13-217	Soft binder for pigment printing and non-woven applications. Good wash resistance. Self crosslinking.		40	<100	4.5	Acrylic	<2	-16
Texicryl 13-224	Binder for pigment printing, good wet scrub resistance and soft handle. Self crosslinking.		41	300	5.5	Styrene/acrylic	<2	-9

## Thickeners

Texipol 63-202	Ammonia free thickener for a wide variety of aqueous binder and adhesive systems. No biocide.		n/a	1500	n/a	Inverse emulsion	n/a	n/a
Texipol 63-258	Thickener for various aqueous based adhesives and coating systems. No biocide.		n/a	3000	n/a	Inverse emulsion	n/a	n/a
Texipol 63-510	Ammonia free thickener for aqueous binder solution. Effective over wide pH range. No biocide.		n/a	3000	n/a	Inverse emulsion	n/a	n/a
Texicryl 13-308	Alkali soluble thickener (ASE) with pseudoplastic behaviour (low shear).		30	25	3	Acrylic	n/a	n/a
Texicryl 13-319	Hydrophobically modified alkali swellable emulsion (HASE) designed for use as a rheology modifier in water-based formulations with pronounced pseudoplastic (low shear) flow behaviour.		30	25	3	Acrylic	n/a	n/a

Solvent based paint binder		Key features/benefits	NVC %	Solvent	oil type	oil length	Typical viscosity, delivery form, mPa.s	Acid value mg KOH/g
Crestakyd 10-3000	Air drying alkyd with excellent brushability & flow characteristics, as well as good gloss retention & weathering resistance.		70	D40	linoleic	62	3750	10 max
Crestakyd 10-4007	Air drying alkyd with excellent brushability & flow characteristics, as well as good gloss retention & weathering resistance. In a high flash point non-aromatic solvent (non-flammable).		70	D80	linoleic	62	7500	13 max