

#### (TEXTURE COATINGS & ROOF POINTING COMPOUNDS)

PRODUCT DESCRIPTION	ТҮРЕ	RECOMMENDED APPLICATIONS	тG	SOLIDS
KAMICRYL 295	GENERAL PURPOSE STYRENE ACRYLIC EMULSION	TEXTURE & PAINT COATING	18° C	50%±2
KAMICRYL 61	100% ACRYLIC EMULSION	EXCELLENT DURABILITY, ADHESION, GLOSS AND WATER RESISTANCE, DESIGNED FOR TEXTURE COATINGS, MARBLE FINISHES,MASONRY COATING AND AS A CO-BINDER IN ELASTOMERIC WALL COATINGS		50 ±1 %
KAMICRYL 3045	STYRENE ACRYLIC EMULSION	GENERAL PURPOSE CONCRETE ADMIXTURE AND INTERIOR AND EXTERIOR PAINTS, TEXTURED COATINGS	20 °C	45 ± 1 %
KAMICRYL 3040	STYRENE ACRYLIC EMULSION	GENERAL PURPOSE CONCRETE ADMIXTURE AND INTERIOR AND EXTERIOR PAINTS, TEXTURED COATINGS	18°C	40± 1 %
KAMICRYL 51 AP	AQUEOUS ACRYLIC /STYRENE COPOLYMER DISPERSION	SUPERIOR ADHESION AND WATER RESISTANCE ,EXCELLENT GLOSS FOR CLEAR GLAZE COATINGS	20 °C	50 ± 1 %

#### (ELASTOMERIC & WATERPROOFING COATINGS)

ТҮРЕ	RECOMMENDED APPLICATIONS	тG	SOLIDS
PURE ACRYLIC HYBRID EMULSION	EXTERIOR MEMBRANES. COMPLIES AUSTRALIAN CSIRO AS4858 CLASS III WET AREA WATERPROOFING STANDARD		50%±2
ACRYLIC POLYURETHANE HYBRID EMULSION	ARCHITECTURAL EXTERIOR HIGH BUILD ELASTOMERIC COATINGS	- 22° C	47%±2
100% ACRYLIC COPOLYMER	PREMIUM ELASTOMERIC HIGH BUILD, TEXTURE AND ROOF COATINGS	-22°C	50 ± 1 %
100% WATER BASED UV STABLE ACRYLIC POLYURETHANE HYBRID DISPERSION	BINDER FOR ELASTOMERIC ROOF COATINGS	-12 °C	48 ± 1 %
STYRENE ACRYLIC HYBRID DISPERSION	PROVIDES COATINGS WITH A GOOD BALANCE OF ELONGATION, TENSILE STRENGTH AND ALSO FOR ELASTOMERIC MASONRY APPLICATIONS	- 8 °C	50 ±1 %
AQUEOUS ANIONIC DISPERSION	FOR MANUFACTURING OF FLOORING ADHESIVES AND PRESSURE SENSITIVE DISPERSION, FLEXIBLE COATINGS, BOPP TAPES APPLICATIONS	- 43 °C	62 ± 1%
ACRYLIC EMULSION	USED FOR BOPP TAPES,JUMBO ROLLS, HOLOGRAMS AND SUIT CASE INNER LINING etc.	- 41 °C	53-55%
	PURE ACRYLIC HYBRID EMULSION ACRYLIC POLYURETHANE HYBRID EMULSION 100% ACRYLIC COPOLYMER 100% WATER BASED UV STABLE ACRYLIC POLYURETHANE HYBRID DISPERSION STYRENE ACRYLIC HYBRID DISPERSION	TYPE APPLICATIONS   PURE ACRYLIC HYBRID EMULSION EXTERIOR MEMBRANES. COMPLIES AUSTRALIAN CSIRO AS4858 CLASS III WET AREA WATERPROOFING STANDARD   ACRYLIC POLYURETHANE HYBRID EMULSION ARCHITECTURAL EXTERIOR HIGH BUILD ELASTOMERIC COATINGS   100% ACRYLIC COPOLYMER PREMIUM ELASTOMERIC HIGH BUILD. TEXTURE AND ROOF COATINGS   100% WATER BASED UV STABLE ACRYLIC POLYURETHANE HYBRID BINDER FOR ELASTOMERIC ROOF COATINGS   100% WATER BASED UV STABLE ACRYLIC POLYURET HAND ALSO FOR ELASTOMERIC MEDISERSION PROVIDES COATINGS WITH A GOOD BALANCE OF ELONGATION, TENSILE STRENET AND ALSO FOR ELASTOMERIC MASONRY APPLICATIONS   AQUEOUS ANIONIC DISPERSION FOR MANUFACTURING OF FLOORING ADHESIVES AND PRESSURE SENSITIVE DISPERSION, FLEXIBLE COATINGS. BOPP TAPES APPLICATIONS   ACRYLIC EMULSION USED FOR BOPP TAPES.JUMBO ROLLS, HOLOGRAMS AND SUIT CASE INNER	TYPEAPPLICATIONSTGPURE ACRYLIC HYBRID EMULSIONEXTERIOR MEMBRANES. COMPLIES AUSTRALIAN CSIRO AS4558 CLASS III WET AREA WATERPROOFING STANDARD1° CACRYLIC POLYURETHANE HYBRID EMULSIONARCHITECTURAL EXTERIOR HIGH BUILD ELASTOMERIC COATINGS-22° C100% ACRYLIC COPOLYMERPREMIUM ELASTOMERIC HIGH BUILD ELASTOMERIC HIGH COATINGS-22° C100% WATER BASED UV STABLE ACRYLIC POLYURETHANE HYBRIDBINDER FOR ELASTOMERIC ROOF COATINGS-12 °C100% WATER BASED UV STABLE ACRYLIC POLYURETHANE HYBRIDBINDER FOR ELASTOMERIC ROOF COATINGS-12 °C100% WATER BASED UV STABLE ACRYLIC HYBRID DISPERSIONBINDER FOR ELASTOMERIC ROOF COATINGS-12 °C100% WATER BASED UV STABLE ACRYLIC HYBRID DISPERSIONBINDER FOR ELASTOMERIC ROOF COATINGS-12 °CAQUEOUS ANIONIC DISPERSIONPROVIDES COATINGS WITH A GOOD BALANCE OF ELONGATION, TENSILE STRENGT HADD ALSO FOR ELASTOMERIC MASONRY APPLICATIONS-8 °CAQUEOUS ANIONIC DISPERSIONFOR MANUFACTURING OF FLOORING ADHESIVES AND PRESSURE SENSITIVE BOPP TAPES APD PRESSURE SENSITIVE BOPP TAPES APPLICATIONS-43 °CACRYLIC EMULSIONUSED FOR BOPP TAPES, JUMBO ROLLS, HOLOGRAMS AND SUIT CASE INNER ACRYLIC EMULSION-41 °C

#### (MISCELLANEOUS)

PRODUCT DESCRIPTION	ТҮРЕ	RECOMMENDED APPLICATIONS	тG	SOLIDS
KAMSPERSE OR 25	SODIUM POLYACRYLATE	DISPERSING AGENT SOLUTION	N/A	25%±2
KAMICRYL 5360	ACRYLIC THICKNER	VISCOSITY MODIFIER	N/A	25%±2
KAMHYB PU 88	PU THICKNER	VISCOSITY MODIFIER	N/A	25%±2
KAMICRYL 5320	SODIUM POLYACRYLATE GEL	IDEAL FOR THICKENING ALL TYPES OF WATER BASED PAINTS AND LATEX COMPOUNDS	63°C	20 ± 1 %
KAMWAX 1429	PARAFFIN/POLYETHYLENE WAX EMULSION	OVERPRINT VARNISH, INDUSTRIAL COATING AND FUNCTIONAL PACKAGING COATING APPLICATIONS	N/A	40 ± 1
KAMWAX PE 40	NON-IONIC EMULSION OF AN OXIDIZED HD POLYETHYLENE WAX	IMPROVES THE SCRATCH RESISTANCE IN AQUEOUS COATINGS .PRINTING INKS AND ALSO USED IN SELF SHINE FLOOR CARE PRODUCTS	N/A	35% ± 1
KAMICRYL ELASTOFALT	ALIPHATIC POLYURETHANE MODIFIED BITUMEN EMULSION	WATERFROOFING/CURING MEMBRANE AND PROTECTIVE COATINGFOR SUB STRACTURE	-6°c	60 ± 1
KAMICRYL 5010	SOLVENT BASED ACRYLIC RESIN USED IN THE FORMULATION OF LACQUERS AND SPECIALTYCOATINGS	METALS, PLASTICS,WOOD AND CONCRETE	N/A	N/A
KAMICRYL 501	SOLVENT-BASED ACRYLIC ADHESIVE WHERE PERMAN- ENT TACK AND HIGH PEEL STRENGTHS ARE REQUIRED	MANUFACTURE OF TAPES LIKE BOPP/ PVC/ PET/ CELLOPHANE/ PAPER	N/A	N/A
SEALCOAT	WATERPROOFING ELASTOMERIC EXTERIOR MEMBRANE COATING	DUAL PROPERTIES OF WATERPROOFING & AESTHETIC EXTERIOR PAINT	N/A	N/A
KAMFLEX WP	SINGLE PACK AQUEOUS PUD- BASED WATERPROOFING ME- MBRANE / PREMIUM EXTERI- OR ELASTOMERIC PAINT	ROOFS	N/A	N/A
KAMICRYL DURATEX	WATER-BASED PU PAINT	SPEAKER CABINET TEXTURE COATING (MDF OR PLYWOOD)	N/A	N/A

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# **KAMSONS POLYMERS PVT. LTD.**

## WATER BASED ACRYLIC EMULSIONS

Maximising the power of polymers...



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#### CONCRETE MODIFICATIONS & ADMIXTURES

PRODUCT DESCRIPTION	ТҮРЕ	RECOMMENDED APPLICATIONS	TG	SOLIDS
KAMICRYL 76	STYRENE ACRYLIC EMULSION	GENERAL PURPOSE CONCRETE	18°C	48%±2
KAMICRYL 400	STYRENE ACRYLIC EMULSION	GENERAL PURPOSE FLEXIBLE CONCRETE MODIFICATION	– 8°C	57%±2
KAMICRYL 295	STYRENE ACRYLIC EMULSION	GENERAL PURPOSE CONCRETE ADMIXTURE	20°C	50%±2
KAMICRYL 3036	STYRENE ACRYLIC EMULSION	GENERAL PURPOSE CONCRETE ADMIXTURE AND MORTOR APPLICATIONS	15 °C	36 ± 1 %

#### SELF PRIMING DIRECT TO CONCRETE COATINGS

PRODUCT DESCRIPTION	ТҮРЕ	RECOMMENDED APPLICATIONS	TG	SOLIDS
KAMICRYL 31 SC HG	ACRYLIC EMULSION	NANO CONCRETE PRIMER	35°C	47%±2
KAMICRYL 60 SC HG	SELF CROSSLINKING ACRYLIC COPOLYMER EMULSION	MANUFACTURING OF WATER BASED GLOSS ENAMELS, APPLICABLE ON WIDE VARIETY OF SUBSTRATES eg.METALS, CONCRETE, MASONRY,GLASS, WOOD etc.	60 °C	46 ± 1 %
KAMCRYL CS 0002	WATER BASED HYBRID POLYURETHANE EMULSION	CONCRETE SEALER PRIMER	35°C	20 ±1 %
KAMCRYL CS 0003	ULTRA PREMIUM WATER BASED CONCRETE SEALER	USED FOR TOPCOAT APPLICATION OVER EPOXY COATINGS ON CONCRETE SUBSTRATES, HIGHLY DUARABLE AND SUITABLE FOR MEDIUM TRAFFICABLE DRIVEWAYS, PATHWAYS, CAR PARKS AND GARAGE FLOORS	20°C	30 ± 1 %

	$\square$	FAST CURE		D	
PRODUCT	ТҮРЕ	RECOMMENDED APPLICATIONS	SOLIDS	VISCOSITY	Tg
Kamicryl 298 FCX	Crosslinked styrene acrylic emulsion	Texture and roofing pointing, fast cure	50±2%	2000 to 10000cps	19°c
Kamicryl 7660 M	100% Acrylic Emusion	Used for fast drying flexible coating, waterbased sealants and road marking paints	60±2%	50 to 500 cps	-25°c
Kamicryl 24 FCX	100% Acrylic Emusion	Used for fast drying paints and coating, road marking paints	49%	16 to 60 cps	17°c

	SELF CROS	SLINKING COATINGS		
PRODUCT DESCRIPTION	ТҮРЕ	RECOMMENDED APPLICATIONS	TG	SOLIDS
KAMICRYL 2 ST ZX	SELF CROSSLINKING STYRENE ACRYLIC EMULSION	EXTERIOR FLEXIBLE COATING FOR WOOD & FACADES	11°C	55%±2
KAMICRYL 12 SC ZX	SELF CROSSLINKING PURE ACRYLIC EMULSION	EXTERIOR FOR TIMBER & WALL COATINGS	14°C	50%±2
KAMICRYL 24 SC ZX	SELF CROSSLINKING PURE ACRYLIC EMULSION	EXTERIOR COATINGS FOR ROOFS & FACADES	24°C	50%±2
KAMICRYL 35 SC ZX	SELF CROSSLINKING PURE ACRYLIC EMULSION	EXTERIOR COATINGS FOR ROOFS & VARIOUS SUBSTRATES	37°C	50%±2
KAMICRYL 48 SC ZX	SELF CROSSLINKING PURE ACRYLIC EMULSION	EXTERIOR COATINGS FOR ROOFS & FACADES	44°C	50%±2
KAMICRYL 63 SCX	ACRYLIC CROSSLINKING EMULSION	HIGH GLOSS ENAMELS	43°C	48%±2

#### (ADVANCED SPECIALITY ARCHITECTURAL COATINGS)

PRODUCT DESCRIPTION	ТҮРЕ	RECOMMENDED APPLICATIONS	TG	SOLIDS
KAMICRYL PR C35	ALL ACRYLIC EMULSION	SUPERIOR STAIN RESISTANCE/ METAL ADHESION. EXTERIOR & INTERIOR COATINGS	36°C	52%±2
KAMICRYL K10 AP	AQUEOUS ACRYLIC/STYRENE COPOLYMER DISPERSION	USED FOR HIGH GLOSS TO MATT INDOOR AND OUTDOOR COATINGS FOR APPLICATION ON PLASTER, MASONRY,ASBESTOS CEMENT, CONCRETE,WOOD AND OTHER SUBSTRATES AND ALSO AS A IMPREGNATING AGENT, PRIMER, BINDER FOR TEXTURED FINISHES	20 °C	50 ±1 %
KAMICRYL K 30	100% APEO/FORMALDEHYDE/ AMMONIA FREE ACRYLIC EMULSION	USED FOR THE FORMULATION OF PREMIUM QUALITY EXTERIOR MASONRY PAINTS AND TEXTURED FINISHES, EXCELLENT GLOSS FOR CLEAR GLAZE COATINGS	35°C	47 ±1 %

PRODUCT DESCRIPT

KAMICRY WX KAMICRYI Hg wx KAMICRYI WX

KAMICRYL 203 KAMICRYL 203 KAMICRYL 203 KAMICRYL 203 KAMICRYL 0P HG 8000 KAMICRYL 0P GL 60 KAMICRYL 0P MATTE 15 KAMICRYL 0F SATIN 30

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### (TIMBER COATINGS)

CT PTION	ТҮРЕ	RECOMMENDED APPLICATIONS	TG	SOLIDS
'L 24 SC	PURE ACRYLIC EMULSION	WOOD COATING	24°C	30%
'L 31 SC	NANO PARTICLE SIZE PURE Acrylic Emulsion	WOOD COATING	35°C	30%
'L 35 SC	PURE ACRYLIC EMULSION	WOOD COATING	37°C	30%

### GRAPHIC ARTS, OVERPRINT VARNISH & INKS

	ТҮРЕ	RECOMMENDED	TG	SOLIDS
ON		APPLICATIONS	1d	OCLIDO
2090	HARD STYRENE ACRYLIC NON FILM FORMING EMULSION	HIGH OPTICAL CLARITY & GLOSS. FAST DRY. GOOD HEAT RESISTANCE	110°C	44%±2
2074 OR	FLEXIBLE STYRENE ACRYLIC FILM FORMING EMULSION	FLEXO AND GRAVURE INKS ON FLEXIBLE PLASTIC FILM & FOIL.	– 9°C	48%±2
361	STYRENE ACRYLIC WITH GOOD HIDING POWER & OPACITY PROPERTIES. FAST DRYING	FOR PAPER & LOW COST CORRUGATED INKS. IMPROVES TRANSFER & HIDING POWER.	75°C	50%±2
)PV	READY WATER BASED OPV	ULTRA HIGH GLOSS	N/A	N/A
)PV	READY WATER BASED OPV	GENERAL PURPOSE GLOSS	N/A	N/A
)PV	READY WATERBASED OPV	MATT VARNISH	N/A	N/A
OPV	READY WATERBASED OPV	SATIN VARNISH	N/A	N/A
5390	ALKALI SOLUBLE ACIDIC EMULSION	GOOD GRINDING PROPERTIES & COLOUR ACCEPTANCE. GOOD LET DOWN VEHICLE	N/A	42%±2
2089	STYRENE ACRYLIC COPOLYMER EMULSION	USED FOR OVERPRINTS VARNISHS, FLEXOGRAPHIC AND GRAVURE INKS ON PAPER AND PAPERBOARD TO ENHANCE GLOSS, CLARITY	98°C	48–50 %
2074	ACRYLIC POLYMER EMULSION	USED FOR OVERPRINT VARNISHES THAT REQUIRE GLOSS,HOLDOUT,WATER AND GREASE RESISTANCE	-16	45- 47%
OPV 2140	HI-TECH WATERBASED ACRYLIC	READY TO USE OVERPRINT WARNISHES		40 ± 1 %
OPV 2138	HI-TECH WATERBASED ACRYLIC	READY TO USE OVERPRINT WARNISHES	N/A	38 to 40 %
OPV 2132	FAST DRYING EMULSION	EMULSION WITH A SMOOTH GLOSSY FINISH,PROVIDING OPTIMUM TRANSPARENCY FOR LEVEL OF GLOSS,SUITED FOR DOUBLE SIDED COATING APPLICATION	N/A	33 ± 1 %
2038	STYRENE ACRYLIC COPOLYMER EMULSION	EXCELLENT PIGMENT WETTING AND GOOD RESOLUBILITY FOR PIGMENT DISPERSION,FLUID INKS AND OVERPRINT VARNISHES	87°C	34 ± 1 %
362	HIGH MOLECULAR WEIGHT ACRYLIC RESIN	MANUFACTURE OF HIGH SOLIDS, LOW VISCOSITY PIGMENT DISPERSIONS THAT HAVE EXCELLENT RHEOLOGY,FLOW AND STABILITY	28-30 °C	33 ± 1 %
4110	WATERBASED ACRYLIC COLLOIDAL ACIDIC EMULSION	FOR FLEXOGRAPHIC INKS,GOOD LET DOWN VEHICLE,GOOD GRINDING PROPERTIES	30°C	44 ± 1%
KI 36	AQUEOUS ACRYLIC COPOLYMER EMULSION	BINDER FOR AQUEOUS FIEXOGRAPHIC INKS.CLEAR AND PIGMENTED COATINGS INCLUDING AQUEOUS DIP COATINGS FOR BRASS.COPPER.STEEL AND OTHER FINISHED GOODS	32°C	34 ± 1 %



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