

INTRODUCTION

NO.	PRODUCT	PURPOSE	SOLID CONTENT(%)	VISCOSITY(cps, Brookfield)	PH(25° C)	APPLICATION	CHARACTERISTIC	
1	828	ART WORK EMULSION	31 ± 1	25000-40000 (4#/12rpm/25℃)	7.0-9.0	BASE PASTE FOR NON-WOVEN, PAPER FLOCKING AND NEW YEAR GIFT PRINT. GLITTER PASTE RESIN FOR X-MAS ARTS	GOOD FULLNESS AND FASTNESS FOR FLOCKING	
2	832		31 ± 1	25000-35000 (4#/12rpm/25℃)	7.0-9.0			
3	833		32 ± 1	30000-35000 (4#/12rpm/25℃)	6.0-8.0			
4	933			32 ± 1	6000-12000 (4#/12rpm/25℃)	7.0-8.5	ORDINARY PASTE WITH COST EFFECTIVE	
5	939			27 ± 1.5	110-180 (2#/60rpm/25℃)	7.0-9.0	GLITTER POWDER ADHESIVE FOR SPRAY, LEAF AND X-MAS BALL (SOAKING PROCESS)	X-MAS BALL DIPPING GOLD GLITTER POWDER, GOOD FASTNESS, NO GLUE FLOWING.
6	939M			26-28	400-600 (2#/60rpm/25℃)	7.0-9.0		SHAPED BALL DIPPING GOLD GLITTER POWDER, GOOD FASTNESS, NO GLUE FLOWING.
7	933M			32-34	7000-15000 (4#/12rpm/25℃)	7.0-9.0		ORDINARY PASTE. HIGH COST PERFORMANCE AND WATER RESISTANCE
8	A01			43-45	4500-8500 (4#/12rpm/25℃)	6.0-8.0	PASTE FOR NEW YEAR GIFT PRINTING AND ART WORK	GOOD FASTNESS AND INCLUSIVENESS FOR POWDER
9	A015			50 ± 1	15000-25000 (4#/12rpm/25℃)	7.0-9.0		GOOD FASTNESS AND INCLUSIVENESS FOR POWDER
10	G-2040H	FABRIC PRINTING ADHESION	38 ± 1	<100 (2#/12rpm/25℃)	7.0-9.0	ORDINARY BINDER	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. GOOD HAND FEELING AND STABILITY. HIGH PERFORMANCE FOR MACHINE	
11	G-2045		45 ± 1	<1000 (2#/12rpm/25℃)	7.0-8.0	PRINTING BINDER, GOOD FASTNESS FOR NYLON	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. GOOD FASTNESS FOR NYLON. NYLON PASTE	
12	G-35A		32 ± 1	<200 (2#/12rpm/25℃)	7.0-8.0	ORDINARY BINDER	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE	
13	G-6101		40 ± 1	<100(2#/60rpm/25℃)	7.0-8.0	HIGH LEVEL BINDER	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. SOFT HAND FEELING, GOOD STABILITY AND PERFORMANCE FOR MACHINE	
14	G-6102		29 ± 1	5000-10000 (4#/30rpm/25℃)	7.0-8.0	ORDINARY BINDER FOR MACHINE, HIGH COST PERFORMANCE	ORDINARY BINDER. GOOD FASTNESS. BETTER FOR MACHINE.	
15	G-6106T		39 ± 1	3000-5000 (4#/30rpm/25℃)	7.0-9.0	IMITATION ACTIVITY BINDER	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. SMOOTH HAND FEELING. GOOD FASTNESS FOR WET-DRY SCRUB. BETTER FOR MACHINE	
16	SP1	PRINTING PASTE EMULSION	45 ± 1	<500 (2#/12rpm/25℃)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. GOOD SELF-CROSSLINKING. BETTER FOR MID-HIGH PASTE AND COATINGS.	
17	SP2		52 ± 1	<2000 (2#/12rpm/25℃)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. GOOD SELF-CROSSLINKING AND SURFACE DRY. BETTER FOR MID-HIGH PASTE AND COATINGS.	
18	SP-5101		50 ± 1	<200(2#/60rpm/25℃)	7.0-8.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. HIGH SELF-CROSSLINKING. GOOD AT ELASTICITY, FASTNESS, WATER RESISTANCE AND HIGH-TEMP PRESS. FIT FOR THE REQUIREMENT FOR ANTI-TACK AT HIGH-TEMP.	
19	SP-516		50 ± 1	<200(2#/60rpm/25℃)	7.0-8.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. ESPECIALLY SUITABLE FOR FLAT SCREEN PRINTING AND POWDER MATERIAL. CONTENT WITH HIGH WHITE GUM SOFT HAND FEELING AND HIGH ELASTICITY. GOOD WASHING RESISTANCE AND FILM FULLNESS.	
20	SP-518		50 ± 1	<500(2#/60rpm/25℃)	7.0-8.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. SOFT AND FEELING. GOOD ELASTICITY, ANTI-TACK AND FASTNESS. BOTH TABLE AND MACHINE PRINTING. FIT FOR MID-HIGH PASTE AND COATINGS.	
21	SP-525M		50 ± 1	<1000(3#/60rpm/25℃)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. GOOD SELF-CROSSLINKING, FASTNESS, WET-DRY SCRUB AND ADHESION FOR BASE MATERIAL. BETTER TO MAKE BASE AND CLEAR PASTE.	
22	SP-526		50 ± 1	<500(2#/60rpm/25℃)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. GOOD SELF-CROSSLINKING, FASTNESS, WET-DRY SCRUB AND ADHESION. FIT FOR DIFFERENT MATERIAL.	
23	SP-530		42 ± 1	<500(2#/60rpm/25℃)	7.0-9.0	SILICONE TARPULIN BASE PASTE	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. NO NECESSARY FOR CROSSLINKING AGENT. GOOD FASTNESS, HIGH COST PERFORMANCE FOR BASE PASTE.	
24	SP-532		47 ± 1	<500(2#/60rpm/25℃)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. GOOD FASTNESS. TOGETHER WITH SP530 FOR WHITE PASTE.	

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25	SP-337	PRINTING PASTE EMULSION	50 ± 1	<500(2#/60rpm/25°C)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. GOOD SELF-CROSSLINKING FASTNESS, WET-DRY SCRUB AND ADHESION. FIT FOR DIFFERENT MATERIAL DRY SURFACE WHEN IT COMES PASTE.
26	SP-355		55 ± 1	<500(2#/60rpm/25°C)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. GOOD SELF-CROSSLINKING FASTNESS, ELASTICITY AND ADHESION. FIT FOR DIFFERENT MATERIAL.
27	SP-50		51 ± 1	<1000 (2#/12rpm/25°C)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. BETTER FOR TABLE AND MACHINE PASTE. GOOD OPERATION, ELASTICITY AND FILM FULLNESS.
28	SP-60		60 ± 1	<500 (2#/12rpm/25°C)	7.0-9.0	PRINTING PASTE RESIN	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. GOOD ELASTICITY AND OPERATION. FIT FOR MACHINE PASTE. DRY SLOWLY. HEAT SUGGESTED.
29	YH-2248		47 ± 1	6000-10000 (4#/12rpm/25°C)	7.0-8.0	PRINTING PASTE RESIN FOR JEANS	GOOD FASTNESS, ADHESION AND WATER RESISTANCE. BETTER FOR MAKING JEANS PASTE.
30	YH-3248		48 ± 1	<1000 (2#/12rpm/25°C)	7.5-8.5	PRINTING PASTE RESIN FOR JEANS, ECO-FRIENDLY	ECO-FRIENDLY WITHOUT APEO AND FORMALDEHYDE. GOOD FASTNESS, ADHESION AND WATER RESISTANCE. BETTER FOR MAKING JEANS PASTE.
31	YH-2255H		55 ± 1	<500 (2#/12rpm/25°C)	7.0-9.0	PRINTING PASTE RESIN	PERFECT SELF-CROSSLINKING. SOFT HAND FEELING. FIT FOR PRODUCT REQUIREMENT OF HANDNESS.
32	YH-3240H		40 ± 1	<500(2#/12rpm/25°C)	7.0-8.0	PRINTING PASTE RESIN	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. GOOD ELASTICITY AND INCLUSIVENESS FOR POWDER. SOFT HAND FEELING. BETTER TO DEVELOP MID-LOW PASTE AND NON-WOVEN PASTE.
33	YH-6240H		40 ± 1	<300(2#/12rpm/25°C)	7.0-8.0	PRINTING PASTE RESIN	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. SELF-CROSSLINKING AT NORMAL TEMPERATURE. SOFT HAND FEELING, ANTI-TACK AND FASTNESS. BETTER TO DEVELOP MID-LOW PASTE AND GOLD PASTE.
34	T-1		LIGHT PASTE RESIN	40 ± 1	20000-30000 (4#/12rpm/25°C)	7.0-9.0	LIGHT PASTE RESIN
35	DF-445	RESIN FOR SHOES	39 ± 1	28000 ± 2000cps (4#/12RPM/25° C)	5.0-7.0	RESIN FOR SHOES	HIGH TEMPERATURE AND YELLOWING RESISTANT
36	YH-2242H	GLITTER PASTE RESIN, ADHESION RESIN	42 ± 1	28000-38000 (4#/12rpm/25°C)	6.5-8.5	GLITTER PASTE RESIN, ADHESION RESIN	GOOD FASTNESS, HIGH GLOSS AND FLASH
37	P-618	ROCK SLICE RESIN	50 ± 1	<500(2#/60rpm/25°C)	7.0-8.0	ROCK SLICE RESIN	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. EASY TO SEPARATE SURFACE DRY. GOOD COLOR SPREADING. NONSTICK MORE LAYERS.
38	SC-918	WATERCOLOR PIGMENT RESIN	48 ± 1	500-3000 (4#/60rpm/25°C)	7.0-9.0	RESIN FOR IN-EXTERIOR AND WATERCOLOR	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. GOOD COLOR SPREADING AND VISCOSITY STABILITY.
39	SP-12		45 ± 1	<500 (2#/12rpm/25°C)	7.0-9.0	RESIN FOR PASTE	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO AND FORMALDEHYDE. GOOD SELF-CROSSLINKING AND COLOR FASTNESS TO CLOTH. NONSTICK AT SURFACE.
40	HS-60	WATER BASED PU RESIN	60 ± 1	<2500(2#/12rpm/25°C)	8.0-9.0	WATER BASED PU RESIN FOR THICK SHOE MATERIAL	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO, FORMALDEHYDE AND HEAVY METAL. MAINLY USED IN THREE-DIMENSIONAL SCREEN PRINTING, NET CLOTH, ELASTIC FABRIC BASE, COTTON, NYLON, LYCRA CLOTH, BAGS, CLOTH, LEATHER ETC. WIDELY USED IN THE SHOES MATERIAL, THICK PLATE, THE WATER THICK PLATE, BAG AND SUITCASE.
41	L-37T		35 ± 1	15000-25000cps (4#/12RPM/25° C)	8.0-9.0	WATER BASED PU LIGHT PASTE	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO, FORMALDEHYDE AND HEAVY METAL. TO GET LIGHT, SCRATCH RESISTANCE, ANTI-STICK AND HIGH FASTNESS SILVER/GOLD PASTE. WE CAN PRINT AT THE COVER SURFACE DIRECTLY.
42	E-20T		20 ± 1	12000 ± 2000cps (4#/12RPM/25° C)	8.0-9.0	WATER BASED PU MATT PASTE	ECO-FRIENDLY SELF-CROSSLINKING EMULSION WITHOUT APEO, FORMALDEHYDE AND HEAVY METAL. TO GET THE MATT EFFECT. WE CAN PRINT AT THE COVER SURFACE DIRECTLY. SUITABLE FOR COTTON, MECEORIZED COTTON AND LEATHER COATINGS.
43	H-016	PRINTING AGENT	28-30	<50(2#/60rpm/25°C)	2.0-3.2	ALKALI SWELLING THICKENER	STRONG THIXOTROPY. IMPROVE THE APPEARANCE OF THE SLURRY AND PRINTING SCREEN. WITH GOOD THICKENING EFFECT, VISCOSITY STABILITY AND WATER RESISTANCE.
44	PTF		62 ± 1			PRINTING PASTE, ADHESIVE	A KIND OF HIGH CONCENTRATION AND HIGH QUALITY PRINTING THICKENER FOR PIGMENT PRINTING. WITH HIGH EFFICIENCY, HIGH STABILITY NO DILUTION.
45	固色剂					PRINTING PASTE, ADHESIVE LEATHER COATING	LOW TEMPERATURE OVERHEAT FREE FIXING AGENT. COLOR FASTNESS IMPROVER, SUITABLE FOR WATER BASED COATINGS, SUCH AS PASTE, BINDER AND FIXER FOR LEATHER.
46	氮丙啶交联剂		>99.9%			PRINTING PASTE, ADHESIVE LEATHER COATING	TO IMPROVE WATER RESISTANCE, ANTI-TACK, COLOR FASTNESS AND ADHESION FOR PASTE BINDER AND COATINGS.

01

胶浆树脂系列 (PASTE RESIN SERIES)

Rubber Paste Resin SP-337

1、 Introduction:

SP-337 is a self crosslinking acrylate copolymer eco-friendly emulsion that the paste no need to heat after printing.It can balance the cost and performance. Both hand feeling and fastness are in considering. For all kind of knitting and woven, T/C cotton,nylon etc.

2、 Characteristic:

①	Eco-friendly no apeo and formaldehyde room temperature self-linkcrossing and no need to heating after printing.
②	The surface is dry and no stick with good elasticity in room temp.
③	It is easy for production and printing with good cover film.
④	The washing fastness is very good
⑤	The printing surface is dry fast and quickly form the film.

3、 Technical Information

Ingredient	Acrylic polymer resin
Appearance	Milky white liquid with blue light
Solid content	50 ± 1%
Viscosity	<500cps (Brookfield viscometer 2#60RPM/25℃)
PH	7.0—8.0
Ionic	Anionic
Grain size	0.1—0.2um

4、 Product safty information:

Please refer to the MSDS

5、 Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35℃

Rubber Paste Resin SP-2

1、 Introduction:

SP-2 is a self crosslinking acrylate copolymer eco-friendly emulsion. It has good elasticity and feel dry and soft. It is suitable to develop the high elasticity paste. Especially the high elasticity paste that have the demand of anti-stick.

2、 Characteristic:

①	Eco-friendly no apeo and formaldehyde room temperature self-linkcrossing
②	The surface is dry and no stick with good elasticity in room temp.
③	It is easy to disperse with stable performance and the cover film is good.
④	The washing fastness is very good
⑤	Good effect on anti shicking. No re-shick when washing and damo again.
⑥	The printing surface is dry and do not stick the things from outside.

3、 Technical Information

Ingredient	Acrylic polymer resin
Appearance	Milky white liquid with blue light
Solid content	45 ± 1%
Viscosity	<100cps(Brookfield 2#/60RPM/25° C)
PH	7.0—8.0
Ionic	Anionic
Grain size	0.1—0.2um

4、 Product safty information:

Please refer to the MSDS

5、 Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35°C

Waterborne Resin SP-12

1、 Introduction:

SP-12 is a self crosslinking acrylate copolymer special emulsion, which is an eco-friendly printing adhesion without APEO and Formaldehyde. Surface is soft but not sticky. It can be used for white paste and coating glue. It also is used for fabric dipping to enhancing toughness and for watercolor pigment.

2、 Characteristic:

①	Eco-friendly no apeo and formaldehyde. Self-crosslinking at normal temp.
②	The film is resisting water-wash,dry-cleaning and aging.
③	Soft hand-felling and high elasticity
④	Well adhesion and fastness when be friction
⑤	Non-toxic. It can be used for fabric printing contacting with skin
⑥	Shape clear and color bright

3、 Technical Information

Ingredient	Acrylic polymer resin
Appearance	White liquid
Solid content	45 ± 1%
Viscosity	<500cps(Brookfield 2#/60RPM/25° C)
PH	7.0—8.0
Ionic	Anionic
Tg	-10℃

4、 Product safty information:

Please refer to the MSDS

5、 Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35℃

Rubber Paste Resin SP-50

1、Introduction:

SP-518 is a self crosslinking acrylate copolymer eco-friendly emulsion. It has highly cover effect with good elasticity and feel dry. It is suitable to develop the high elasticity paste for all kind of knitting and woven fabric. Especially the high elasticity paste, machine printing paste, high elasticity base paste.

2、Characteristic:

①	Eco-friendly no apeo and formaldehyde room temperature self-linkcrossing
②	The surface is dry and no stick
③	The cover effect is good and the form of film is good
④	The grain size is tiny and form good film and easy through the mesh
⑤	The hand feel is very soft and do not block the mesh for both hand & machine

3、Technical Information

Ingredient	Acrylic polymer resin
Appearance	Milky white liquid
Solid content	51 ± 1%
Viscosity	<1000cps(Brookfield 2#/12RPM/25° C)
PH	7.0—9.0
Ionic	Anionic
Grain size	0.2—0.3um

4、Product safty information:

Please refer to the MSDS

5、Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35°C

Rubber Paste Resin SP-518

1、Introduction:

SP-518 is a self crosslinking acrylate copolymer special emulsion. The hand feel soft and anti-stick. It is good at the performance of elasticity. It is suitable for high class hand and machine printing and coating, bubble water ink etc.

2、Characteristic:

①	Eco-friendly no apeo and formaldehyde
②	Room temperature self-linkcrossing and feel like skin
③	It is very stable and keep the paste moisture
④	The grain size is tiny and form good film and easy through the mesh
⑤	With super compound performance

3、Technical Information

Ingredient	Acrylic polymer resin
Appearance	White transparent resin with blue light
Solid content	50 ± 1%
Viscosity	<500cps(Brookfield 2#/60RPM/25° C)
PH	7.0—8.0
Ionic	Anionic
Grain size	0.1—0.2um

4、Product safty information:

Please refer to the MSDS

5、Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10-35°C

For Silicon Fabric Rubber Paste Resin SP-532

1、 Introduction :

SP-532 is a self cross-linking acrylate copolymer eco-friendly special emulsion. It is developed for the silicon fabric that is no need to print the base and directly printing resin.

2、 Characteristic:

①	No need to add the cross-linking agent
②	The surface is dry and no stick with good elasticity in room temp.
③	It is good fastness for testing and handling.
④	The elasticity is good and will keep the shape after stretch.
⑤	The adhesion to fabric is good so that the washing fastness is good.

3、 Technical Information

Ingredient	Acrylic polymer resin
Appearance	Milky white liquid
Solid content	47 ± 1%
Viscosity	<500cps(Brookfield 2#/60RPM/25° C)
PH	7.0—9.0
Ionic	Anionic
Grain size	0.1—0.2um

4、 Product safty information:

Please refer to the MSDS

5、 Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35℃

02

固漿系列 (BINDER SERIES)

Cost effective binder G-6102

1、 Introduction:

G-6102 is a self crosslinking acrylate copolymer emulsion Suitable for polyester cotton hemp, nitrile and others blended fabric for flat screen, with good fastness and cost less.

2、 Characteristic:

①	Eco-friendly no apeo and easy to operate
②	It cost less and get more with less thickener
③	It is clear, will show good colour
④	The grain size is tiny and form good film
⑤	Super-washing fastness

3、 Technical Information

Ingredient	Acrylic polymer resin
Appearance	White trans parent resin with blue light
Solid content	29 ± 1%
Viscosity	5000-10000cps(Brookfield 4#/30RPM/25° C)
PH	7.0—8.0
Ionic	Anionic
Grain size	0.05—0.1um

4、 Product safty information:

Please refer to the MSDS

5、 Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35°C

High Fatness Imitate Activating Binder G-6101

1、Introduction:

G-6101 is a self crosslinking acrylate copolymer emulsion Suitable for polyester cotton hemp, nitrile and others blended fabric for flat screen, rotary screen printing and hand printing.

2、Characteristic:

①	eco-friendly No APEO and formaldehyde
②	Excellent self crosslinking with super fastness
③	Excellent to show the colour and clearly
④	Hand feel soft with good permeable and the texture clearly
⑤	It is easy to pass the mesh,for both hand and machine printing
⑥	Excellent performance

3、Technical Information

Ingredient	Acrylic polymer resin
Appearance	White with blue liquid
Solid content	40 ± 1%
Viscosity	< 100cps (Brookfield 2#60RPM/25℃)
PH	7.0—8.0
Ionic	Anionic
Grain size	0.1—0.15um

4、Product safty information:

Please refer to the MSDS

5、Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35℃

Super soft Imitate Activity Binder G-6106T

1、 Introduction:

G-6106T is a self-crosslinking acrylic copolymer emulsion Suitable for polyester cotton hemp, nitrile and others blended fabric for flat screen, rotary screen printing and manual printing.

2、 Characteristic:

①	eco-friendly No APEO and formaldehyde
②	NO hand feel super soft and smoothly the effect excellent
③	Excellent on the rub fastness dry for 4 grade wet for 3.5 grade
④	It is good to show the colour and high color and high color yield percentage
⑤	It will make the fabric colourful
⑥	Clearly texture for both hand and machine

3、 Technical Information

Ingredient	Acrylic polymer resin
Appearance	Milky white resin
Solid content	39 ± 1%
Viscosity	3000-8000cps (Brookfield viscometer 4#30RPM/25°C)
PH	7.0-8.0
Ionic	Anionic

4、 Product safty information:

Please refer to the MSDS

5、 Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35°C

Nylon Binder G-2045H

1、 Introduction:

G-2045H is a special acrylic polymer resin This product is used for knitting, tating cotton, especially for nylon fabric It can be used for flat screen, rotary screen printing and table printing .

2、 Characteristic:

①	Eco-friendly no apeo
②	Good Adhesion on nylon fabric and good washing fastness
③	Hand feel soft
④	Good permeable and easy pass the mesh
⑤	Good rub fastness and not easy to show white

3、 Technical Information

Ingredient	Acrylic polymer resin
Appearance	Half-clear resin with blue light
Solid content	45 ± 1%
Viscosity	800 ± 500cps (Brookfield viscometer 2#12RPM/25℃)
PH	7.0—8.0
Ionic	Anionic

4、 Product safty information:

Please refer to the MSDS

5、 Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35℃

03

PU系列 (PU SERIES)

Waterborne Polyurethane resin HS-60

1、 Introduction

HS-60 is a kind of mid-soft waterborne aliphatic polyether polyurethane resin, mainly used in three-dimensional screen printing, suitable for mesh cloth, elastic cloth, cotton cloth, nylon, Lycra cloth, bags-cloth, leather, etc.. The utility model is widely used in the shoe material thick plate, the water thick plate, the bag and the suitcase.

2、 Characteristic:

①	Soft hand-feeling, High transparency, elasticity and Anti friction. Good Bending resistance
②	Less printing times, good thickness, good three-dimensional effect
③	Strong adhesion, high solid content, strong net floating and leveling
④	Excellent resistance to hydrolysis and printing

3、 Technical Information

Ingredient	Aliphatic Waterborne Polyurethane
Appearance	Milky emulsion
Solid content	60 ± 1%
Viscosity	<2500cps(Brookfield 2#/12RPM/25° C)
PH	8.0—9.0
Ionic	Anionic
Dilutability	Completely dispersed in water

4、 How to do:

- ① Practical application of adding 1-2% Aziridine
- ② 3 minutes heating at 130°C after printing and drying can improve the fastness
- ③ The information that we supplied is complete and reliable. Considering the diversity and variability of application condition, the product must be tested and evaluated when it is going to be used any particular occasion.

5、 Product safety information

Please refer to the MSDS

6、 Storage

The product should be keep in seal barrel and should be not placed in frozen and heat place. The product should be used in six months The suggest storage temperature should be 10-35°C

Matte Waterborne PU Slurry E-40T

1、Introduction:

E-40T is mid-soft matte waterborne aliphatic polyurethane slurry. It can cover paste surface to get the matt effect. It has the special hand feeling. It is suitable for cotton, mercerized cotton and leather paintcoat.

2、Characteristic:

①	Extremely soft hand feeling and smooth. High elasticity and elastic resilience.
②	High matt degree. No return to white and dry.
③	Good fastness to water.
④	Good levelling property and wettability. Good adhesion to base material.
⑤	Excellence in aging and yellowing resistance

3、Technical Information

Ingredient	Aliphatic Waterborne Polyurethane
Appearance	Milky emulsion
Solid content	40 ± 1%
Viscosity	6000 ± 2000mPa.S
PH	8.0—9.0
Ionic	Anionic
Dilutability	Completely dispersed in water

4、Using Introduction:

- ① Practical application of adding 1–2% Aziridine
- ② 3 minutes heating at 130°C after printing and drying can improve the fastness
- ③ The information that we supplied is complete and reliable. Considering the diversity and variability of application condition, the product must be tested and evaluated when it is going to be used any particular occasion.

5、Product safety information:

Please refer to the MSDS

6、Storage

The product should be keep in seal barrel and should be not placed in frozen and heat place. The product should be used in six months The suggest storage temperature should be 10~35°C

Soft waterborne Polyurethane paste L-37T

1、 Introduction

L-37T is a kind of soft waterborne aliphatic polyurethane resin. It can directly cover the surface of the paste to get the affect of lighting, anti friction and adhesion. preparation of high light fastness and imitation for gold and silver paste.

2、 Characteristic:

①	Eco-friendly, soft hand-feeling, smooth and tack-free
②	Good transparency, high gloss
③	Good fastness to water, high fullness
④	Better leveling and wetting performance, good adhesion to base material
⑤	Strong adhesion to paste, no layering

3、 Technical Information

Ingredient	Aliphatic Waterborne Polyurethane
Appearance	Translucent blue emulsion
Solid content	35 ± 1%
Viscosity	15000–25000cps(Brookfield 4#/12RPM/25° C)
PH	8.0–9.0
Ionic	Anionic
Dilutability	Completely dispersed in water

4、 How to do:

- ① Practical application of adding 1–2% Aziridine
- ② 3 minutes heating at 130°C after printing and drying can improve the fastness
- ③ The information that we supplied is complete and reliable. Considering the diversity and variability of application condition, the product must be tested and evaluated when it is going to be used any particular occasion.

5、 Product safety information

Please refer to the MSDS

6、 Storage

The product should be keep in seal barrel and should be not placed in frozen and heat place. The product should be used in six months The suggest storage temperature should be 10–35°C



04

鞋材贴合用胶系列
(SHOES MATERIAL BINDING SERIES)

Shoes Adhesive DF-445

1、 Introduction:

DF-445 is an acrylic emulsion which is used in lamination such as: foam, light non-woven fabrics, knitted mesh fabric, lace mesh, tricot mesh fabric, mash fabric and elastic cloth. It also can be used for polyester and mesh fabric lamination. Strong adhesion and guarantee the requirement of softness.

2、 Characteristic:

①	Good self crosslinking and film. High transparent.
②	Good resilience and hand feeling
③	High adhesive and fastness. Quick dry and resistance to water washing.
④	Having reactive groups with textile fibers. Excellent lamination effect after a small amount glue.

3、 Technical Information:

Ingredient	Acrylic polymer emulsion
Appearance	White transparent resin with blue light
Solid content	39 ± 1%
Viscosity	28000 ± 2000cps (Brookfield 4#/12RPM/25° C)
PH	5.0—7.0
Ionic	Anionic
Grain size	0.1—0.2um

4、 Product safety information:

Please refer to the MSDS

5、 Storage

The product should be kept in seal barrel and should be placed in cool place. The product should be used in six months. The suggest storage temperature should be 10~35°C

Shoes Adhesive YH-2242H

1、Introduction:

YH-2242H is a self crosslinking acrylate polymer special emulsion, which is an eco-friendly adhesion without APEO and Formaldehyde. It is used in lamination such as:foam,light non-woven fabrics,knitted mesh fabric,lace mesh, tricot mesh fabric,mash fabric and elastic cloth. It also is widely used for glitter paste and transparent paste.

2、Characteristic:

①	Eco-friendly ,good self crosslinking and film. High transparent.
②	Good hand feeling,excellence in washing and scratch resistant
③	High stickiness and fastness
④	Strong Alkali thickening
⑤	Having reactive groups with textile fibers. Excellent lamination effect after a Small amount glue.

3、Technical Information:

Ingredient	Acrylic polymer emulsion
Appearance	White trans parent resin with blue light
Solid content	42 ± 1%
Viscosity	28000 ± 38000cps(Brookfield 4#/12RPM/25° C)
PH	6.5—8.5
Ionic	Anionic

4、Product safety information:

Please refer to the MSDS

5、Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10-35°C



05

建涂系列 (BUILDING COATING SERIES)



ELASTICITY PASTE RESIN P-618

1、 Introduction:

SP-618 is a self crosslinking acrylate copolymer eco-friendly emulsion. It is an eco-friendly adhesive without formaldehyde. It can be used for coating, rock slide and white paste.

2、 Characteristic:

①	Good self crosslinking. Film water washing, dry cleaning and aging resistance. Good resistance to high temperature after-adhesion.
②	Soft hand feeling. High elasticity, bending resistant
③	High solid content, used for high level paste and flexible formula.
④	High adhesion for fiber, rubbing fastness, color fastness
⑤	Non toxic, can be used for contact with the skin of textile printing
⑥	High color yield, color extension and retention

3、 Technical Information:

Ingredient	Acrylic polymer resin
Appearance	Milky white liquid
Solid content	50 ± 1%
Viscosity	<500cps(Brookfield 2#/60RPM/25° C)
PH	7. 0-8. 0
Ionic	Anionic
Tg (°C)	-20°C

4、 Product safety information:

Please refer to the MSDS

5、 Storage

The product should be kept in seal barrel and should be placed in cool place. The product should be used in six months. The suggested storage temperature should be 10~35°C

Waterborne resin SC-918

1、 Introduction:

SC-918 is a styrene acrylate copolymer emulsion with the characteristic: low temperature of glass, small grain size, mid-adhesive and quick dry. It has higher bearing capacity for pigments and fillers. Good weather resistance, excellent adhesion and flexibility. The film is hard but elasticity, excellent resistance to alkaline and alkali. It can be used for water color pigment, base for construction coating and interior-exterior coating. It has good compatibility with thickening agent and dispersant which are used industrial coatings.

2、 Characteristic:

①	good color extension, bright color after mixing with pigment
②	Excellent resistance to alkaline and alkali resistance

3、 Technical Information:

Ingredient	Styrene acrylate copolymer emulsion
Appearance	White liquid
Solid content	47~49%
Viscosity	1000-4000cps(Brookfield 4#/60RPM/25° C)
PH	7. 0-9. 0
Tg	25° C
Grain size	0.1um

4、 Product safety information:

Please refer to the MSDS

5、 Storage

The product should be keep in seal barrel and should be placed in cool place. The product should be used in six months The suggest storage temperature should be 10~35°C

06

助剂系列 (AGENT SERIES)

Alkali Swelling thickener H-016

1、 Introduction

H-016 is a completely eco-friendly acrylate copolymer alkali swelling thickener, can be widely used in adhesives, printing paste, rubber paste and other water-based system.

2、 Characteristic

①	Preferable thickening effect, good viscosity stability, water resistance
②	Excellent water holding effect, not return coarse grain after thickening, easy to scatter
③	High glossiness, good at gloss retention, toning and anti floating effect
④	It can be used widely and has excellent compatibility with non ionic polyurethane rheological modifier
⑤	Strong thixotropy, improvement at appearance of the paste and permeability screen printing

3、 Technical Information

Ingredient	Acrylate copolymer emulsion
Appearance	Milky white with blue light
Solid content	28-30%
Viscosity	<100cps(Brookfield 2#/60RPM/25° C)
PH	2.0—3.0
Ionic	Anionic

4、 How to do:

The amount of H-016 is 0.5%–2% of the total amount of the formula usually. Customers should adjust the dosage according to the actual use. In order to improve the rheological properties of the slurry it is often associated with the associated thickener.

5、 Product safety information

Please refer to the MSDS

6、 Storage

The product should be keep in seal barrel and should be not placed in frozen and heat place. The product should be used in six months The suggest storage temperature should be 10~35°C

Thickener PTF

1、 Introduction:

This product is special developed for coating printing It is a high quality and density thickener.

2、 Characteristic:

①	High speed thickener and stable to keep the result
②	Have good electrolyte and combine water performance
③	It is easy to make paste and printing clearly and colourful
④	It is easy to combine with color without block

3、 Product Information

Ingredient	Acrylic polymer dispersion
Appearance	Milky white thick Liquid
Solid content	62 ± 1%
Ionic	Anionic

4、 How to do:

TO get the best result,It it better that the PTF must use at the condition PH=8.0 ~ 9.0.

Our product is reliable, but consider the application condition, We would strongly recommend you test it before production

5、 Packing and store

The product must keep in seal packing, the store must cool, dry and the air flow easy. In winter must take the anti-freeze measure. It is not a dangerous chemical. Can be handled and shipped according the non-dangerous chemical rules.