

# Company profile

Sinograce Chemical is a professional technical enterprise providing solutions of paint&coatings and manufacturing of related products. Sinograce Chemical Company is composed of R&D center, Manufacture center, Quality control department, Market center and International trade department. We have been dedicating to research on paint&coatings for over 15 years. And now still continually developing and supplying high-quality products to manufactures and sellers of paint&coatings all over the world.



## Acrylic Emulsion

Water based acrylic polymer emulsions are fully reacted acrylic polymers dispersed in water. These products contain no residual free formaldehyde. These polymers are now being widely used in the paint/coatings, ink, leather, textile and adhesives industries, and are finding their way into other high performance niche applications every day.



## Water Based PU

Water Based Polyurethanes Dispersions(PUD) are one of the most growing segment for the surface coating industry due to their technological advances, that has made them an effective substitutes for the solvent based analogs. Due to have very low Volatile organic compounds(VOC) and Formaldehyde-free, PUD are used in many industrial and commercial applications.



## Nano Coating

Superhydrophobic nano coatings are spray on surfaces to protect glass, textile, ceramic, painted, metal, fabric, wood and building surfaces with giving oleophobic, water/stain repellent and superhydrophobic features. Their main benefits are water repellency, oleophobic coating, stain repellency, scratch resistance and water proofing.



## Chemical Additives

Coatings Additives include wetting agent, defoaming agent, slip agent, thickener, dispersing agents, flow and levelling agents etc. The additives improve product properties and eliminate or reduce problems occurring during formulating surface coatings systems, thus optimizing production processes.



## LIST OF ADHESIVE INSTRUCTION

Item	Product Name	Solid content	Viscosity (25°C)	Holding power	180° peel strength	Application
SA-226	Acrylic adhesive for aluminum foil	54 ± 1%	120-240mPa · s	>24h	>10N/25mm	Aluminum foil tape etc.
SA-227	Pressure-sensitive adhesive for BOPP tapes	54 ± 1%	50-200mPa · s	>24h	>6N/25mm	Packing tapes etc.
SA-232	Pressure adhesive for paper labels	54 ± 1%	200-300mPa · s	>48h	>10N/25mm	Paper labels etc.
SA-233	Pressure adhesive for films	50 ± 1%	100-200mPa · s	>48h	>10N/25mm	Polyolefinic film labels etc.
SA-PA232	Pressure sensitive adhesive for paper labels	52 ± 1%	80-200mPa · s	>60h	>17N/25mm	Paper labels etc.
SA-PP233	Pressure sensitive adhesive for PP film labels	52 ± 1%	80-200mPa · s	>50h	>10N/25mm	PP film or PP composite paper labels etc.
SA-PVC233	Pressure sensitive adhesive for PVC film labels	52 ± 1%	80-200mPa · s	>80h	>10N/25mm	PVC film labels etc.
SA-235	Primer for PET films	30 ± 1%	100-200mPa · s	/	/	Untreated PET film, ABS film etc.
SA-236	Primer for polar films	40 ± 1%	100-200mPa · s	/	/	PVC,PET, PS and other polar films etc.
SA-237	Primer for nonpolar films	40 ± 1%	100-200mPa · s	/	/	Corona treated nonpolar films (PE, PP, OPP, BOPP etc.)
SA-225	Pressure-sensitive glue for fiberglass mesh	55 ± 1%	100-300mPa · s	>80h	>18N/25mm	Fiberglass binder
SA-2063	Binder/glue for fiberglass mesh	45 ± 1%	600-1500mPa · s	/	/	Fiberglass binder
SA-2064	Positioning adhesive for fiberglass mesh	35 ± 1%	300-800mPa · s	/	/	Fiberglass adhesive
SA-2280	BOPP film dry lamination adhesive	40 ± 1%	100-200mPa · s	>28h	>8N/25mm	Lamination of BOPP films to printed paper/duplex board
SA-2281	PET lamination adhesive	40 ± 1%	80-180mPa · s	>29h	>7N/25mm	Lamination of BOPP, PET, and laser film to paper
SA-2282B	Laser film lamination adhesive	50 ± 1%	300-800mPa · s	>29h	>7N/25mm	Lamination of BOPP, PET, aluminum and laser film to paper
SA-2900	Cold lamination adhesive	50 ± 1%	1000-10000mPa · s	/	/	Lamination of plastic films (BOPP, PET, PVC, METPET) to printed paper/duplex board
SA-P223	Metal colored stone roof tile surface glue	45 ± 1%	3000-15000mPa · s	/	/	Metal colored stone tile etc.
SA-P224	Glue for metal colored stone roof tile	50 ± 1%	1500-3000mPa · s	/	/	Metal colored stone tile etc.
WPS-1004	Water based tackifier dispersion	60 ± 1%	4000-5000mPa · s	/	/	Waterbased adhesive
WPS-1005	Water based rosin emulsion	50 ± 1%	600-1200mPa · s	/	/	Waterbased adhesive
PU-825	Polyurethane flocking adhesive	40 ± 1%	100-500mPa · s	/	/	Electrostatic flocking adhesive for rubber, PVC, PU, shoes materials etc.

Value Service: Technical Support, Chemical Raw Material, Reference Formula