

ShenZhen ZhengDaSheng Chemical Co., LTD

Contact: Dc Lau

Email:sale01@epoxyresinactory.com Website:www.zdschemical.com Phone/Whatsapp: +8613760164300

Address:4F, Longyuntong Building, No. 164-5 Pengda Road, Longgang District, Shenzhen

UV Adhesive for Electronics

Model	Application	Appearance	Viscosity/cps	Hardness/shore	Curing energy mj	Remark
ZDS3408	Used for cameras, ABS/PC/PMMA/PVC and other materials, and also used for PCB board solder joint protection	Light yellow transparent liquid	16000±1000	85D	880mj (50W LED light)	
ZDS3408-3	Thickened version of TJ-3408 , fast curing, good surface drying	Light yellow transparent liquid	20000±1000	85D	880mj (50W LED light)	
ZDS3408-5	Used for bonding cameras, ABS/PC/PVC and other materials, and also used to protect PCB board solder joints. It is not easy to	Transparent liquid	16000±1000	85D	880mj (50W LED light)	
ZDS3500 /ZDSJ190528A	It is used for various types of lenses such as security and microscopes, for fixing the focal length of cameras, and for bonding glass lenses to aluminum alloys or plastics. It has good surface dryness and matte finish. High and low temperature test for 48 hours	Slightly turbid liquid (low thixotropy)	9000±500	70D	880mj (50W LED light)	

ZDS3500C	It is used for various types of lenses such as security and microscopes. It is used to fix the focal length of cameras and bond glass lenses to aluminum alloys or plastics. It has good surface dryness. High and low temperature test for 48 hours (4H-	Transparent liquid (non-thixotropic)	2400~2800	70D	880mj (50W LED light)	
ZDS3500B / ZDSJ190528B	thickened version of TJ-3500	Slightly muddy paste (thixotropic)	20000±500	70D	880mj (50W LED light)	
ZDS3504A	FPC\PI and other solder joint protection, cable reinforcement, fast curing, good surface drying, good flexibility	Paste (thixotropic)	8000-20000	45D	500mj (50W LED light)	
ZDS3504B	thickened version of TJ-3504A , curing 2-4S, good surface drying	Paste (thixotropic)	9000-25000	70D	500mj (50W LED light)	
ZDS3505B	Low Odor Solder Joint Protection	Slightly turbid liquid	15000-55000	55D	500mj (50W LED light 395\365)	
ZDS3506 / ZDSCF19751	Solder joint protection and cable reinforcement of PA, Teflon and nylon materials, good surface	Paste (thixotropic)	20000-50000	75D	500mj (50W LED light)	
ZDS3507 / ZDSZ190919B	Wire fixation, PVC bonding to ABS or PC, resistant to blisters, high and low temperatures. Good strength, good toughness, surface dry. High and low temperature test for 48 hours (4h-cycle)	Translucent liquid (thixotropic)	4000—7000	55D	600mj (50W LED light)	

ZDS3507B	Used for wire fixation and bonding of PVC/ABS/PC and other materials; high thixotropy, good adhesion to plastics, metals and other base materials, good resistance to cold and heat shock,	Translucent liquid	6000-9000	65D	500mj (50W LED light 395)	
ZDS3507B	Used for reinforcing terminal cables, with large curing depth and	Translucent liquid (thixotropic)	5700-8500	60D	500mj (50W LED light)	
ZDS3508 / ZDSZ1911192B	Terminal wiring reinforcement, solder joint protection, good adhesion to PCB board, high and low temperature test for 48 hours	Paste (thixotropic) almost no flow	12000-35000	85D	300mj (50W LED light)	
ZDS3511A / ZDSCF195131	Solder joint protection, ABS fixation, focal length fixation, cold and heat shock resistance	Translucent paste (thixotropic)	10000-45000	75D	500mj (50W LED light)	
ZDS3511A-2 black matte	Solder joint protection adds matte black	black paste	11000~40000	75D	500mj (50W LED light 395\365)	
ZDS3511A-3 black matte	Solder joint protection black matte	black paste	8000~25000	75D	500mj (50W LED light 395\365)	
ZDS3511B / ZDSCF195132	Solder joint protection, ABS, high temperature resistance -40 to 80 degrees is better than 3511A	Translucent paste (thixotropic)	12000-40000	75D	500mj (50W LED light)	
ZDS3511C / ZDSCF195133	Solder joint protection, ABS	Translucent paste (thixotropic)	10000-45000	75D	500mj (50W LED light)	
ZDS3513 / ZDSJ190822A	Use metal materials and PCB board surface fixation and solder joint protection; low odor, good surface drying, high hardness, no thixotropy	Transparent liquid	9500~11000	90D	880mj (50W LED light 365)	

ZDS3521 / ZDSX080805A	Filter fixing blue glue, duplexer, good surface drying, high hardness, fast curing, good adhesion to metal, will crack at 80°C high temperature	blue liquid	19000±2000	90D	200mj (2KW Medium pressure mercury lamp)	
ZDS3521-2	Good surface dryness and high hardness, suitable for surface fixation of metal materials and solder joint protection	Light yellow liquid	9000	90D	200mj (2KW Medium pressure mercury lamp)	
ZDS3533 / ZDSJ191118B	The PVC lens is bonded to the PCB board, has high thixotropy, strong bonding force, and a thrust force of ≥18 kilograms. It is resistant to high temperatures, humidity, and hot and cold shocks, with temperatures ranging from -30 degrees to 80 degrees. It will not fall off after 12 hours of testing.	Transparent paste (high thixotropy)	18000	60D	880mj (2KW Medium pressure mercury lamp)	
ZDS3603 / ZDSf19412	The mobile phone mold can be peeled off and the sealant can be squeezed out	Blue paste (thixotropic)	20000-60000	65-75 (Shore A)	800-1500mj (50W LED light)	
ZDS3603A5	Mobile phone frame peelable glue and sealant	Transparent paste (high thixotropy)	60000-10000	70 (Shore A)	800-1500mj (50W LED 灯)	
ZDS3611J	Peelable blue glue for temporary protection of LCD screen, mainly used on PET film, ITO film and ITO glass, through screen printing, easy to peel off, no residue	Turbid or blue liquid	10000~12000		LED-395/365 light 1500-2000mj (30S)	

ZDS3611D / ZDSJ191129D	Peelable blue glue for temporary protection of LCD screen, mainly used on PET film, ITO film and ITO glass, through screen printing, easy to peel off, no residue	Turbid or blue liquid	7300	/	LED-395 light 1500-2000mj (30S)	
ZDS3612-5	Good flexibility, high thixotropy, and good adhesion to glass and plastic. Suitable for sealant, can be peeled	colorless paste	25000-125000 (paste)	85-90A	800-1500mj (50W LED light365/395)	
ZDS3658	The display and LCD pin clips are fixed with PIN, resistant to double 85°C high temperature and humidity, resistant to -40 degrees to -80 degrees hot and cold shock, resistant to boiling water for 48 hours, and passed EU ROHS	clear or green liquid	13000±2000	85D	880mj (2KW Medium pressure mercury lamp)	
ZDS3658B	The display and LCD pin clips are PIN fixed, resistant to double 85 temperature and humidity, 40-80 degree cold and heat shock, and boiling water for 48 hours continuously, and passed the EU	clear or green liquid	11000±2000	85D	880mj (2KW Medium pressure mercury lamp)	
ZDS3658-23 Clear	Mainly used for LCD clip PIN glue, glass and metal bonding, high strength and water boiling	colorless transparent liquid	3500±300	85±5D	300mj (2KW High pressure mercury lamp)	
ZDS3658A	Solder joint protection, low odor, passed EU ROHS certification	Translucent paste (thixotropic)	25000-50000	80D	800mj (2KW Medium pressure mercury)	
ZDS3658B Clear	Mainly used for LCD clip PIN glue, glass and metal bonding, fast curing speed, high strength and water boiling resistance	Transparent liquid	11000±2000	85±5D	300mj (2KW High pressure mercury lamp)	

ZDS3658D Blue	Solder joint protection, low odor, passed EU ROHS certification	Blue paste (thixotropic)	25000-50000	80D	800mj (2KW Medium pressure mercury)	
ZDS3660A	Display and LCD sealing glue, high toughness, water resistance, weather resistance, high and low temperature resistance, etc.	Transparent liquid (thixotropic)	22000±1000	80D	880mj (2KW Medium pressure mercury lamp)	
ZDS3661B / ZDSCF19631B	Suitable for PCB boards, protected by pure UV three-proof.	Transparent liquid	250-350	85D	800mj (2KW Medium pressure mercury)	
ZDS3662	Solder joint protection, UV three-proof protection, can be cured under low light intensity, low odor	Transparent or yellowish liquid	250-350	85D	800mj (1.5KW High pressure mercury lamp)	
ZDSCC2103062	Suitable for PCB boards, protected by pure UV three-proof.	Transparent liquid	400~500	60D	800mj (2KW Medium pressure mercury)	
ZDSCC200612	Terminal cable reinforcement, solder joint protection, -40 degree low temperature resistance, low	Slightly muddy paste (thixotropic)	10000-55000	75-85A	500mj (50W LED light)	
ZDSJ191118B3	The PVC lens is bonded to the PCB board, has high thixotropy, strong bonding force, and a thrust force of ≥18 kilograms. It is resistant to high temperatures, humidity, and hot and cold shocks, with temperatures ranging from -30 degrees to 80 degrees. It will not fall off after 12 hours of testing.	Translucent liquid (thixotropic)	9000—20000	60D	880mj (2KW Medium pressure mercury lamp)	
ZDSZ191119 RED	Used for headphone speaker solder joint protection	red thixotropic liquid	9000-24000	85D	500mj (50W LED light)	
ZDSZC2011031	Used for PCB board solder joint protection, low cost	Translucent liquid (thixotropic)	10000-25000	75D	880mj (2KW Medium pressure mercury)	

ZDSZC2109011	Black light-shielding UV glue is colorless when uncured. After curing, it turns into a deep black color with strong covering power. It effectively solves the problem of insufficient curing depth of ordinary	Translucent paste (thixotropic)	15000~35000	50D	1000mj (395nm+365nmLED)	50CC
ZDSCC200612 Less Hard	Used for low-temperature resistance solder joint protection, ABS material fixed bonding, etc.; has excellent adhesion to glass, metal, and plastics. The glue can be cured under weak light intensity, has a fast curing speed, and has	paste	10000~55000 (paste)	75-85A	500mj (50W LED light)	
ZDSZ191119B Red	Used for headphone speaker solder joint protection; red viscous liquid with large thixotropy, tack-drying, fast curing speed, high hardness after curing, and good adhesion to	red viscous liquid	10000-25000	85D	500mj (50W LED light 395)	

ZDSZC2109011	Used for LED screen frame shading and backlight panel light leakage shading; it is a high-intensity UV and visible light cured modified acrylate adhesive with excellent adhesion to glass, metals, and plastics. The glue is irradiated in the 395 or 405 band. It can be cured when irradiated in the 365 band. It will gradually turn black during the curing process. The degree of blackening depends on the irradiation time. There is a positive correlation between them	Colorless to light yellow transparent liquid	12000~35000	55D	150~200mj (50W LED light 395)	
ZDSCC200612	Used for low-temperature resistant solder joint protection, ABS material fixed bonding; Used for low-temperature resistant solder joint protection, ABS material fixed	paste	10000~55000 (paste)	75-85A	500mj (50W LED light 395\365)	
ZDSCC2008191B	Suitable for peelable solder joint glue and sealant; very flexible, elongation at break exceeding 250%, high thixotropy, and has adhesion to glass and general	colorless paste	8000~30000	70-75A	800-1500mj (50W LED light)	
ZDSCC2206181	Solder joint protection glue, low price, glue bonding is opaque	colorless paste	10000-40000	75~80D	500mj (50W LED light 395\365)	
ZDSCC2103062		Light yellow transparent liquid	400~500	85D	880mj (2KW Medium pressure mercury)	
ZDSCF195133B	Solder joint protection, ABS material fixed bonding, etc.	paste	12500-42000	75D	500mj (50W LED light 395\365)	

ZDSZC2009121 Blue	Good surface drying, metal surface fixation and solder joint protection	green liquid	19000±2000	90D	200mj (2KW Medium pressure mercury)	
ZDSCC22092601 Red	Solder joint protection, ABS material fixed bonding	red liquid	11000/20R-23000/50R	80D	500mj (50W LED light 395\365)	
ZDSJ-190611C	Security cameras, mobile phones, digital cameras, telescopes, microscopes, navigators, etc. Lenses and protective glass are bonded to aluminum alloy or plastic	Transparent liquid	1200±300	70A	880mj (2KWUV light)	
ZDSZ190720C	Solder joint protection, good adhesion to PCB board	Light yellow transparent liquid	3200±300	85D	150mj (50W365nmLED)	
ZDSW8005C	Dual-curing conformal paint (mainly used for brushing and immersion)	Transparent liquid	500	80D	1200mj/cm ² LED light	
ZDS620C	Universal conformal paint (mercury lamp curing)		150		mercury lamp	
ZDS620C	Thickened edges of circuit board components		250		mercury lamp	
ZDSCC22120701	Solder joint protection, ABS material fixed bonding	black liquid	700/20R-20000/5R	75D	500mj (50W LED light 395\365)	