

Aluminum Pigment

Other names:

Aluminum Paste, Aluminum Powder, Silver Paste

Description

iSuo Aluminum pigment has wide range of product series including: Leafing aluminum paste, non-leafing aluminum paste, waterborne aluminum paste and powder, electroplate aluminum paste, VMP, etc.

Leafing Aluminum paste

Type no	Non-Volatile content(%)	D50-value(um)	water coverage	solvent
AL-016	65+/-2	16	16000	MS/HA
AL-010	65+/-2	10	25000	MS/HA
AL-012	68+/-2	12	25000	MS/HA

Suitable for printing inks, reflective coating, paper coating, anti-corrosive coating etc.

Non-leafing Aluminum paste—Fineness and whiteness

Type no	Non-Volatile Content(%)	D50-Value(um)	Solvent
AN-F06	62+/-2	6	MS/HA
AN-F08	62+/-2	8	MS/HA
AN-F12	62+/-2	12	MS/HA
AN-F16	62+/-2	16	MS/HA

Suitable for automotive coating, motor, plastic coating etc

Non-leafing Aluminum paste---Super fineness and whiteness

Type no	Non-Volatile Content(%)	D50-Value(um)	Solvent
AN-S02	63+/-2	2	MS/HA
AN-S05	63+/-2	5	MS/HA
AN-S08	63+/-2	8	MS/HA

Suitable for cloth coating, paper coating, printing ink.

Non-leafing Aluminum paste---Metallic sparkle aluminum paste

Type no	Non-Volatile Content(%)	D50-Value(um)	Solvent
AN-M20	70+/-2	20	MS/HA
AN-M25	70+/-2	25	MS/HA
AN-M28	70+/-2	28	MS/HA
AN-M30	70+/-2	30	MS/HA
AN-M32	70+/-2	32	MS/HA

Suitable for printing inks, automotive coating, moter and high quality industrial coating.

Non-leafig Aluminum paste---Silver dollar type

Type no	Non-Volatile Content(%)	D50-Value(um)	Solvent
AS-014	63+/-2	14	MS/HA
AS-018	63+/-2	18	MS/HA
AS-021	63+/-2	21	MS/HA
AS-030	63+/-2	30	MS/HA
AS-055	63+/-2	55	MS/HA

Suitable for high-end automotive paint, plastic coating, coil coating etc.

Waterborne Aluminum paste---AWP hydrophilic series

AWP series is treated by special passivation on the surface. It has good compatibility with waterborne resin system and excellent metal effect. The shelf life of AWP series aluminum pigment is 3 months. Please use it ASAP after making the paint.

Type no	Non-Volatile Content(%)	Surface Treatment	D50-Value(um)	Solvent
AWP-05	62	Phosphate	5	BG/IPA
AWP-10	62	Phosphate	10	BG/IPA
AWP-12	62	Phosphate	12	BG/IPA
AWP-15	62	Phosphate	15	BG/IPA
AWP-21	65	Phosphate	21	BG/IPA
AWP-38	65	Phosphate	38	BG/IPA
AWP-55	68	Phosphate	55	BG/IPA

Waterborne Aluminum paste---AWS waterborne series

AWS series is coated with SiO₂ by special surface treatment and has uniform thickness and close-grained capability. During long term storage, water or alkali material is hard to permeate the coat so the product has great heat resistant and yellowing resistant.

The shelf life of AWS series aluminum pigment is 12 months.

Type no	Non-Volatile Content(%)	Surface Treatment	D50-Value(um)	Solvent
AWS-05	60	SiO ₂	5	IPA
AWS-10	60	SiO ₂	10	IPA
AWS-12	60	SiO ₂	12	IPA
AWS-15	60	SiO ₂	15	IPA
AWS-21	65	SiO ₂	21	IPA
AWS-38	65	SiO ₂	38	IPA
AWS-55	68	SiO ₂	55	IPA

Suitable for waterborne stoving varnish, waterborne plastic coating, waterborne printing inks, waterborne construction coatings, etc.