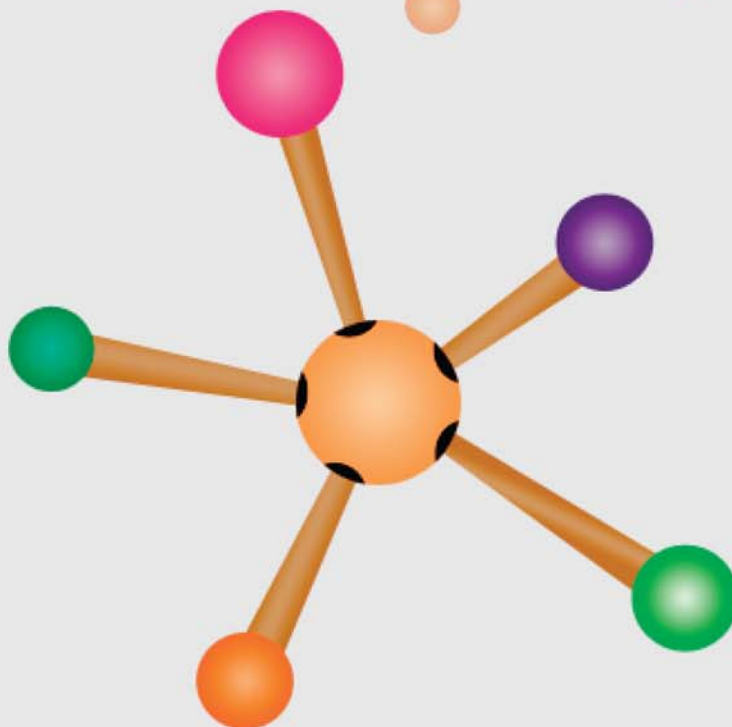
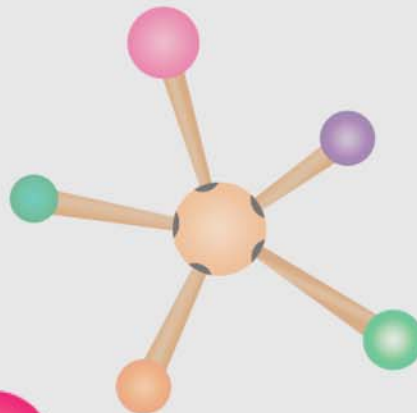




BIMEX CORP.

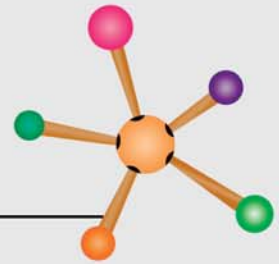


**LEAFING ALUMINUM PASTE
FLAKE ALUMINUM POWDER
SPECIAL GRADE ALUMINUM POWDER
ATOMIZED ALUMINUM POWDER**

ALUMINUM PRODUCTS



ALUMINUM PASTE



LEAFING ALUMINUM PASTE (ALPHA 60)

SPECIFICATIONS

TRADE MARK	GRADE	RESIDUE ON SIEVE	METAL CONTENT % MIN	LEAFING VALUE % (MIN)	WATER COVERING AREA CM ² /GM	GREASE CONTENT % MAX	APPLICATION
65%	BRILLIANT	2	65	80	22,000	3	ASPHALT COATING, ROOF INSULATIVE COATING
70%	BRILLIANT	2	70	80	22,000	3	ASPHALT COATING, ROOF INSULATIVE COATING
74%	BRILLIANT	2	74	80	22,000	3	ASPHALT COATING
UF65%	ULTRA FINE	.5	65	70	28,000	4	OFFSET INKS GRAVURE PRINTING

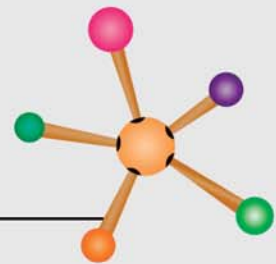
Aluminum paste is an aluminum pigment in paste form which is manufactured using atomized powders as the raw material. BIMEX Aluminum Paste is manufactured using the Hall process, in which atomized powders are charged together with mineral spirits and fatty acid into a ball mill where the powders are milled to minute flat flake like particles.

The size and thickness of particles can be widely chosen to match specific applications. It is therefore possible to provide various flake as desired. Aluminum paste can be used for general aluminum paints, special metallic paint, coatings for roofing applications, textiles, paper, printing ink and a variety of other uses. It can be blended several types of vehicles such as oil, resin, tar asphalt, etc.

We have various grades of Aluminum Paste including the typical grades listed above and we can produce any grade of Aluminum Paste according to your needs and specifications.



FLAKE ALUMINUM POWDER



SPECIFICATIONS (IS 1247 - 1974)

TRADE MARK	MEAN DIAL IN MICRONS	LEAFING VALUE %	WATER COVERING AREA CM ² /GM	GREASE CONTENT % MAX	APPLICATION
NF 2503	21	60	4000	3	DUSTING DECORATIVE PAINTING
NF 2508	15	60	7000	3	TEXTILE PRINTING SCREEN PRINTING
NF 2512	8	60	13000	4	PAPER COATING SPRAY PAINTING
NF 2520	7	60	18000	4	PRINTING INKS, GRAVURE PRINTING

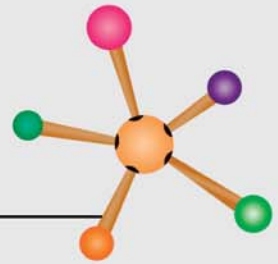
SPECIAL GRADE ALUMINUM POWDER

SPECIFICATIONS (Pyro Flakes Non-Wettable)

TRADE MARK	GRADE	RESIDUE ON 44 μ SCREEN % MAX	WATER COVERING AREA CM ² /GM	GREASE CONTENT % MAX	METALLIC ALUMINIUM % MIN	APPLICATION
NPFP 0550	PHOSPHIDE	60	4000	1.0	94	PESTICIDES
NCPFC 0550	CONCRETE	50	4000	0.5	92	LIGHT WIGHT CONCRETE
NFPFF L770	FLAKE	20	8000	2.5	87	SLURRY EXPLOSIVE
NFLPFL 1550	LIGHT GRADE	20	7000	1.5	89	ORDNANCE APPLICATION



ALUMINUM ATOMIZED POWDER



SPECIFICATIONS (IS 438 - 1972)

Grade	Screen Analysis (In BSS Mesh)	Bulk Density Gm/cc.	Fields of Application
COARSE	+025 = Nil +060 = 40% MAX +100 = 70% MAX -100 = 05% MAX	1.1 to 1.2	Brake Linings. Thermit Welding, Ferro Alloys.
FINE	+100 = 02% +200 = 30% MAX +325 = 30% MAX -325 = 05% MAX	1.5 to 1.25	Flux used in foundries, Slurry explosives used in mines and to manufacture Refractory bricks, Ceramics, Titanium Dioxide.
SUPER FINE	+200 = 02% -200 = 30% MAX +300 = 30% -325 = 70% MAX	1.2 to 1.4	-
DUST	+325 = 20% MAX -325 = 80% MAX	1.2 to 1.4	Slurry explosives, Defence.

BIMEX CORP.

HC2 - 180A
BRODHEADSVILLE, PA 18322

TEL: 570-992-4418
TOLL FREE: 800-497-6496
FAX: 570-992-5403

www.bimexcorp.com