



WATER BASED PIGMENT DISPERSIONS

ASIAN ORGANICS
PRODUCT PROFILE

ABOUT US...



Asian organics develops and manufactures pigment pastes of international quality for wide range of industries.

Starting 23 years ago Asian organics went on to blend advance organic material science with finest process technology .

We combines manufacturing , global access to high performance pigment and downstream processing into preparation for various applications. Backwards integration into organic and inorganics pigments results in economic and high quality pigment dispersions .

Offering increased flexibility printon pigment preaparations streamline mixing , coating and printing process enabling quick response to customers demands without compramissing customer quality and demand .



Printon™ paste For textile

Technical Properties

Printon™ preparations are designed With the ideal combinations of a fine pigment Particle size and optimum shelf life stability, ideal for use in the printing and dyeing of natural cellulose and synthetic fibers with excellent fastness, brilliant shades and soft feel.

- Wide range of water based surfactant pastes
- Bright and intense colors
- High tinctorial strength
- Wide compatibility in water based system
- Readily dispersible
- Excellent light fastness wash- resistance and acid &alkali resistance
- Good heat stability
- Good flow minimal effect on ink rheology
- VOC -free
- APEO- free

Printon tex Dispersions are generally equivalent to other leading product and the offer exceptional value in use

The environment

Printon™ Dispersions are VOC –free, Pigments Used for manufacturing dispersions are not restricted under the German Consumer Goods Ordinance.

Dispersions are not classified as hazardous for packaging . Neither are the classified as special waste.



Printon™ Pigment for Paint

Product Code		Light Fastness		Weather Fastness		Approx. pig Conc.%
		Full	Tint	Full	Tint	
	Printon Coat Yellow 1	7	6	3	2	35
	Printon Coat Yellow 154	6	6	3	2	40
	Printon Coat Yellow 83	7-8	7-8	5	5	20
	Printon Coat Yellow 139	7	7	4	3	25
	Printon Coat Yellow 12	6-7	6-7	5	4	30
	Printon Coat Yellow 14	7	5	-	-	30
	Printon Coat Yellow 74	8	8	5	5	50
	Printon Coat red 112	6	4	-	-	35
	Printon Coat orange 35	6	6	4	3	35
	Printon Coat violet 19	8	8	4-5	3	10
	Printon Coat Red 122	8	8	4	3	20
	Printon Coat Red 122	8	8	5	5	40
	Printon Coat Red 154	6-7	6-7	4	3	20
	Printon Coat Red 164	6-7	6-7	4	3	45
	Printon Coat Green 7	8	8	5	5	45
	Printon Coat BLUE 151	8	8	5	4	40
	Printon Coat Blue 153	8	8	5	4	44
	Printon Coat Blue 60	8	8	5	5	33

- Suitable for interior application
- suitable for interior and exterior application
- suitable for interior and potential for exterior application

Light fastness is assessed on 1-8 .(where 1=Poor & 8 =Excellent)

Weather fastness is assessed on 1-5 (Where 1=Poor&5- Excellent)

printon™ pigment dispersions are hydrophilic highly concentrated readily pourable pigment pastes containing non -ionic anionic wetting agents and dispersing agents . they mix readily into aqueous bases to from stable paints they range in PH between 6 and 9

Storage:

Preferably at room temperture avoid temperatures below 0 c as this will impact on the quality of the product.

Handling and Usage:

- Pigment dispersions must be stirred thoroughly before use
- Any foaming can be reduced by using an antifoaming agent
- Please reseal drums after use to prevent crusting
- Products are miscible with one another in any ratio. Their main application is the coleration of water base paints
- Recommended shelf life 10-12 months

Printon™ paste for Water Based Inks

Printon™ are low viscosity dispersions of organics pigments in a solution of acrylic co-polymer. To provide the best possible balance between stability, gloss , viscosity and compatibility. These pigment preparations are solvent free .

since the pigment is already optimally dispersed the need for cost intensive pre-dispersion and milling processes is eliminated . The use of water based printing links to replace solvent based system is growing rapidly the high quality pigment preparations enable for the minimization of waste water during production

Full shade	Color index	Solid content
	Pigment yellow 3	45
	Pigment yellow 12	36
	Pigment yellow 13	37
	Pigment yellow 13	36
	Pigment yellow 13	36
	Pigment yellow 74	37
	Pigment orange 5	35
	Pigment red 2	40
	Pigment red 57.1	31
	Pigment red 122	37
	Pigment red 169	32
	Pigment red 169	33
	Pigment red 170	37
	Pigment red 184	35
	Pigment violet 23	36
	Pigment red 8	37
	Pigment Green 7	40
	Pigment blue 15.3	31
	Pigment Blue 60	37

Your benefits

- Pigment preparations are Solvent free low viscosity Dispersions of organics pigment In a solution of styrene acrylic

Copolymer . the pH range is adjusted to Lie between 8.0 and 9.0

- Pigmentation and resin levels have been Carefully chosen to provide the best possible balance between stability gloss viscosity and compatibility
- High pigment loadings provide high tinting strength dispersions with a low viscosity profile.
- Since the pigment is already optimally dispersed the need for cost intensive pre-dispersion and milling processes is eliminated.
- COLOR Consistency problems are also dismissed through the use of and dispersions a each batch is subjected to strict color metric control.

Printon™ Pigment for Bopp Sale Tape

We introduce our clients a Steadfast array of brown Buff paste which is developed under strict supervision of talented professionals . Further more we make sure to check the quality in our in house testing unit to ensure that paste is in compliance with butyl acryl tape adhesive. It provide hustle free mixing , consistent shade and higher opacity . Fine grinding of dispersion provides high speed drying and good shelf life to the Bopp self adhesive tape.



Customer satisfaction

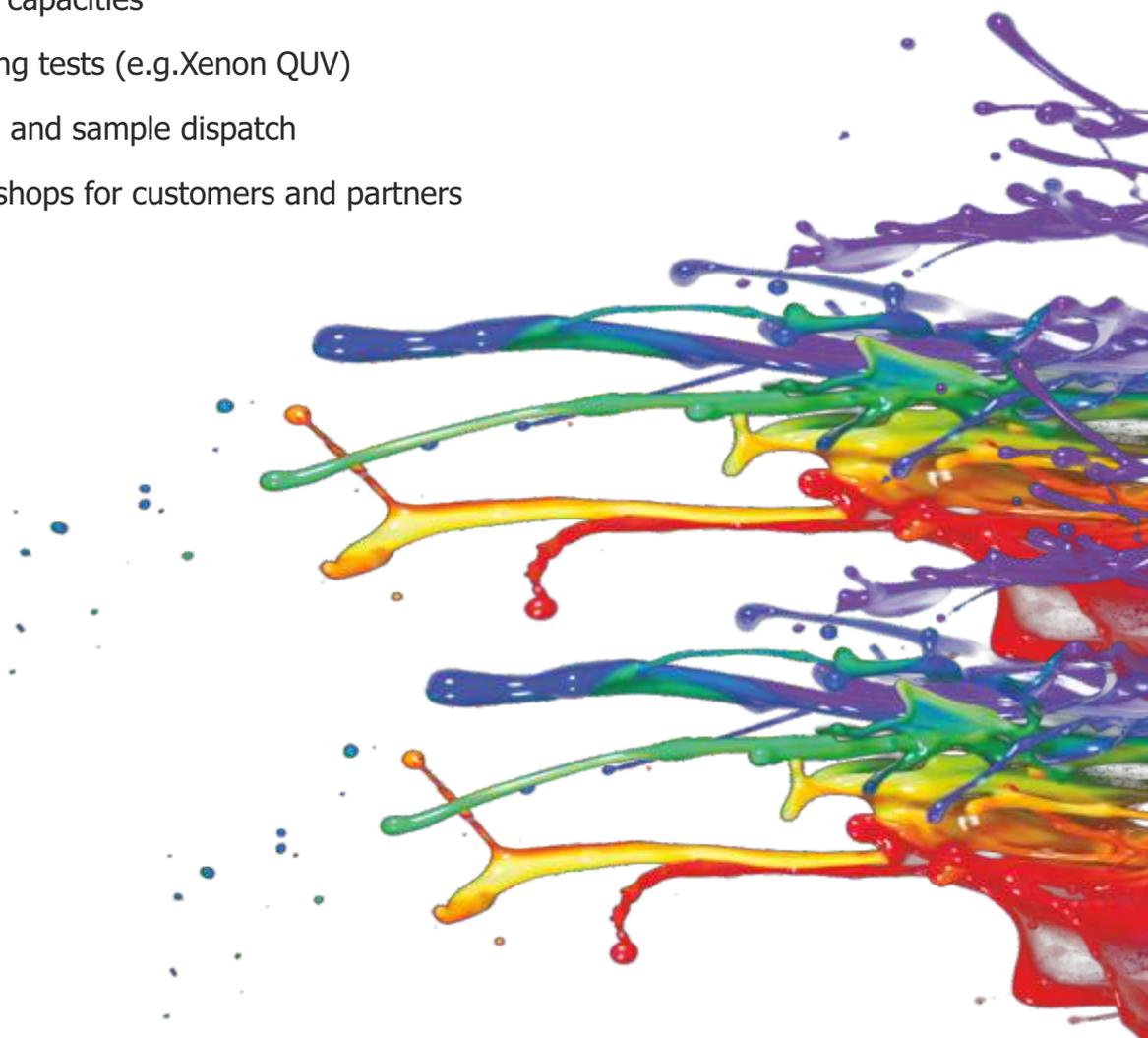
Common standards for quality the environment energy health and safety

At Asian organics customer satisfaction comes first our sites ensure our ability to provide on site support with all the benefits. This entails developing solutions to meet specific customer requirements short delivery times and stocks that meet local requirements.

Active service centers at both the global and regional levels put us in close proximity to our customer ensuring that we can provide them with the technical support that is essential for implementing customer specific requirements and solution.

Our services

- Onsite support thanks to a global team of pigment experts
- Consulting and support for color and product-specific issues
- Development of products color formulations and services in the with customer needs
- Internal lab and R&D capacities
- Accelerated weathering tests (e.g.Xenon QUV)
- Fast order processing and sample dispatch
- Organization of workshops for customers and partners





Published By

ASIAN ORGANICS

B-106, Sector-1, Bawana Industrial Area

Mobile : 9953030119, 9811202272