



NEOV[®]CHEM

PROFILE

Welcome to the ChemTech World of **NeoVChem**, an organization with strong desire of attaining achievements and success through loyalty and hard work. **NVC** is a manufacture and exporter of mainly, Pigments-Dyes, Pigment Emulsion, Auxillaries products, Specialty Chemicals where our products are mainly catering to **industries like Plastic, Paints, Inks, Paper, Soap and Detergents, Textile**, etc. With our decades of experience and extensive industry knowledge, we have been able to face the challenges of the global market place and deliver quality products in adherence with market standards and parameters. NVC possess a team of dedicated skilled workers who have a great knowledge and experience about this field.

Vision

To reach globally with our quality products, services along with newly techno-innovation method are introduced where our valuable customers can niche in the market.

Mission

Strengthening our product with utilize our sources by delivering Excellency solution to our valuable customer which can accomplish our goal.

Quality

NeoVChem, strongly believe in quality practice. Almost care is taken from procurement to distribution process ensuring that the materials process rigorous standardization and strict specifications. Further in our possession we have modern testing facilities to upgrade the qualities of the products. Company commits to quality control forces of organization to provide consistent products and meet the exact requirement of our valued customers.

Strengths

- Team Work with Organized structure
- Our invaluable industry experience
- Thoroughly researched chemical and Eco-friendly products
- Customized Products
- Quality Price
- Timely Delivery

Packaging facilities

Packing shows a sign of innovations. Our packing represents the professionalism of our organization. Packagings of our products are done by team of professionals and we also offer customize packaging solutions.

DAYLIGHT FLUORESCENT PIGMENT

FC & FT Series

Product Features

- ★ With excellent solvent resistance to most common solvents like ketones, esters, alcohols, etc.
- ★ Intense fluorescence.
- ★ Excellent brightness along with color strength.

Application

FC Series

Textile printing colour paste, water based coating, color speckles/soda ash, soaps and detergents, paper coating water based and nonpolar solvent based paint.

FT Series

Solvent based paints and inks, screen inks, solvent based gravure inks, paper printing inks and paper coating, aerosol paints, rubber waxes and candles.

Technical Standards

Series	FC	FT
Tinting strength	95%	95%
Light fastness	2-3	2-3
Softening point	125-145°C	>250°C
Heat resistance	130°C	150°C
Bulk density	0.6 g/cm ³	0.6 g/cm ³
Bulking value	1.6 cm ³ /g	1.6 cm ³ /g
Average particle size	≤ 6 μm	≤ 4 μm
Oil absorption	≤ 55%	≤ 45%
pH value	5-7	5-7



NeoVChem Fluorescent Range color for FC & FT Series

Pink-R		Golden Yellow		Violet-R	
Pink-B		Chrome		Violet-B	
Red		Lemon Yellow		Horizon Blue	
Orange Red		Saturn Yellow		Turkish Blue	
Orange Fire Red		Green		Magenta-R	
Orange		Parrot Green		Magenta-B	

Note:- Our technical advice, information and statements given verbally, in writing or in the form of test results is offered for your guidance without warranty. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE. Our guarantee is limited to the consistent quality of our products.

PIGMENT PTHALOCYANINE POWDER

Technical Parameter & Specification

PARAMETERS	BLUE 15:0	BLUE 15:1	BLUE 15:3	GREEN - 7
PRODUCT NAME	PTHALO ALFA BLUE	PTHALO ALPHA BLUE	PTHALO BETA BLUE	PTHALO GREEN
CHEMICAL CLASS	PTHALOCYANINE BLUE	PTHALOCYANINE BLUE	PTHALOCYANINE BLUE	PTHALOCYANINE GREEN
CHEMICAL FORMULA	C ₃₂ H ₁₆ N ₈ Cu	C ₃₂ H ₁₆ N ₈ Cu	C ₃₂ H ₁₆ N ₈ Cu	C ₃₂ N ₈ Cl ₁₄₋₁₆ Cu
MOLECULAR WEIGHT	575.54	575.54	575.54	1092 to 1127
C.I.NAME	PIGMENT BLUE 15:0	PIGMENT BLUE 15:1	PIGMENT BLUE 15:3	PIGMENT GREEN-7
C.I.NUMBER	74160	74160	74160	74260
CAS NUMBER	147-14-8	147-14-8	147-14-8	1328-83-6
BULK DENSITY (GM/CC)	0.30-0.36	0.30-0.36	0.30-0.34	0.42-0.45
ODOUR	ORDOURLLESS	ORDOURLLESS	ORDOURLLESS	ORDOURLLESS
PHYSICAL APPERANCE	BLUE POWDER	BLUE POWDER	BLUE POWDER	GREEN POWDER
SOLUBILITY IN WATER	INSOLUBLE	INSOLUBLE	INSOLUBLE	INSOLUBLE
SPECIFIC GRAVITY (24° C)	1.35	1.39	1.55-1.60	1.39
PH OF 10% AQ SOLUTION	NEUTRAL	NEUTRAL	NEUTRAL	NEUTRAL
HEAT FASTNESS	STABLE AT 180 °C	STABLE AT 280 °C	STABLE AT 240 °C	STABLE AT 250 °C
HAZARDEOUS NATURE	NON-HAZADEOUS	NON-HAZADEOUS	NON-HAZADEOUS	NON-HAZADEOUS
MOISTURE CONTENT	0.5% MAX	0.5% MAX	0.5%MAX	0.5%MAX
PCBS CONTENT	NIL	NIL	NIL	NIL
OIL ABSORPTION (mi/100 mg)	35 to 40	35 to 40	45 to 50	33 to 35
GRIT CONTENT	LESS THAN 500 PPM			

FASTNESS PROPERTIES	BLUE:15.0	BLUE:15.1	BLUE:15.3	GREEN-7
WATER	5	5	5	5
XYLENE	5	5	5	5
ETHANOL	5	5	5	5
LINSEED OIL	5	5	5	5
METHYL ETHYL KETONE	5	5	5	5
ACID	5	5	5	5
ALKALI	5	5	5	5

Scale 1- very low
Scale 5- Excellent

LIGHT FASTNESS				
FULL SHADE	8	8	8	8
TINT SHADE	8	8	8	8

Scale 1- very low
Scale 8- Excellent

**PIGMENT
PTHALOCYANINE
POWDER**

Applications

BLUE 15:0

A universal grade product alpha blue, which can be applied in several industries for different application as Textile, Paints, Rubber, Inks, Paper, Soap & Detergents, Plastic, etc. here, it is temperature constraint as given in tabular form.



BLUE 15:1

Alpha blue, this product is mainly used to withstand the high temperature with its brilliancy. Applicable in various industries segment like master batch for Plastic, Pubber, Paints, etc.



BLUE 15:3

Beta blue, applicable in various industries like Textile, Paints, Rubber, Inks, Paper, Soap & Detergents, Plastic, etc .



GREEN - 7

Pigment green -7, also applied to various industries like Textile, Paints, Rubber, Inks, Paper, Soap & Detergents, Plastic, etc.



Packaging : Available in all 25 Kg Bag

PIGMENT EMULSION

Neovchem pigment emulsions are dispersed organic pigment used in different application of industries like paints, soaps, textile, etc. Here with we are briefing you with its application with some of the prime industries is as follows:-

TEXTILE PRINTING

Intextile printing, nvc pigment emulsion provides different fabric shades with brilliant tone. The pastes can be easily stirred in textile fabrics without further grinding. NVC emulsion gives excellent results on cotton, nylon, polyester, synthetic, in different fabric when applied after binding.



PAINT INDUSTRIES

In paints the paste is been in much micro-fine which glow its appearance easily mix with binder, which helps to prevent pot holes and provides excellency finishing. NVC pigment emulsion is highly concentrated, readily pourable, homogeneous dispersion in color, giving high color strength and good shade responsibility. NVC pigment emulsion can be used in decorative emulsions, interior & exterior distempers, enamels, etc.



SOAP INDUSTRIES

In soap the paste which provides its brilliancy in mixing with labsa, there will be no visibility of the white spot as there is an uniformity in colour throughout. NVC pigment emulsion provides accurate and uniformity which gives excellent appearances and also never shed off the color or stick on clothes.



INK APPLICATIONS

NVC pigment emulsion can be used in printing ink applications system for gravure, flexographic and screen printing on paper. Here, an ultra fine concentrated dispersion emulsion which can be easily mixed in any types of binder. They will be no spreading or doubling of sticking to other materials. Hence, the appearance will be very catche to it.

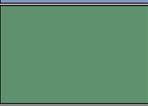
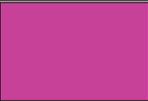
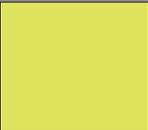
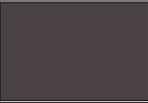
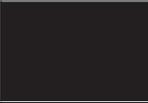


PAPER APPLICATIONS

NVC pigment emulsion, can also apply to decorative paper printing. Ballon, latex are specially developed and designed for some very diverse application like colouration of paper pulp, tissue papers, insulation material colouring, artist colors, chalks and many other application. These preparations requires no binders and are AEPO free.



Fastness Property

PIGMENT EMULSION	C.I.NAME (C.I.NO.) CASNO.	Deep Shade	Light Shade	Washing at 40°C	Washing at 100°C	Perspiration	Solvent Perchloro-ethylene	Shade	
								1%	4%
Blue B	PIG BLUE 15 (74160) 147-14-8	7-8	6-7	5	5	5	4-5		
Royal Blue	PIG BLUE 15:3 (74160)147-14-8	7-8	6-7	5	5	5	4-5		
Green B	PIG GREEN 7 (74260) 1328-53-6	7-8	7-8	5	4-5	5	4-5		
Violet	VIOLET (51319) 6358-30-1	7-8	6-7	5	5	5	4-5		
Red Violet	PIG RED 31(12360) 6448-96-0	7-8	6-7	5	5	5	4-5		
Lemon Yellow	PIG YELLOW 12 (21090) 6358-85-6	7-8	6-7	5	4-5	5	1-2		
Red GR	RED GR (12335) 6410-30-16	7	6	5	5	5	4-5		
Black PV	PIG BLACK 7 (77226) 1333-86-4	5	3	5	4-5	5	2-3		
Orange 5G	PIG ORANGE 13 (21110) 3520-72-7	7-8	6-7	5	4-5	5	1-2		
Pink	PIG RED 122 (73915) 980-26-7	7-8	6-7	5	5	5	4-5		
Navy Blue	C.I.NAME (C.I.NO.) CASNO.	7-8	6-7	5	5	5	4-5		
Turquoise Blue	C.I.NAME (C.I.NO.) CASNO.	7-8	7	5	4-5	5	4-5		
Green 2G	C.I.NAME (C.I.NO.) CASNO.	7-8	7	5	4-5	5	2-3		
Golden Yellow	C.I.NAME (C.I.NO.) CASNO.	5-6	2-3	5	4-5	4-5	2-3		

Applied Products

- ★ Pigment Yellow-12
- ★ Basic Rhodamine B (pink Color)
- ★ Acid Violet Powder
- ★ Oil Red
- ★ Oil Green
- ★ Oil Orange
- ★ Oil Yellow

- ★ Polymer: -Polycot
- ★ Detergency Booster: -UltraClean-X
- ★ Thickening Agent:-Liquid Thickner
- ★ Whitening Substance:- Ps Snow White

Speciality Products

Ready to Use Products

- ★ Fabric Softner: - Camfy
- ★ Multi Purpose Liquid:-Soaping Agent
- ★ Neel:- Liquid Blue
- ★ Stain Remover:-Klar

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