

# EMANYL Water-based Colourants

For coloration of balloons, gloves and other rubber products

- Comprehensive range
- Binder-free & APEO-free aqueous pigment preparations
- For rubber latex applications
- Compliance with International standards


















**EMANYL** is a binder-free aqueous pigment preparations without adding alkyl phenol ethoxylate or APEO. It is based on non-ionic and/or anionic dispersing and wetting agent. A comprehensive range of EMANYL is manufactured and supplied under condition of both cost sensitive application with no specific regulatory requirements needed to be observed and regulatory requirements under EU & US that are to be met.

All items possess excellent compatibility in latex system and have been tested for bleed fastness properties. For specific regulatory requirements on technical applications please consult with our technician regarding your final technical application whether it is of technically regulatory or non technically regulatory so that right products suitable for end use purpose can be recommended to you.

### COLOURANTS CONFORMING TO INTERNATIONAL STANDARDS

COLOUR	PRODUCT DESCRIPTION	COLOUR INDEX NAME	C.I. NO.	BLEED FASTNESS (90 C 5 H)
	EMANYL YELLOW C3G	Yellow 1	11680	4
	EMANYL YELLOW CHR	Yellow 83	21108	4
	EMANYL ORANGE CCG	Orange 13	21110	5
	EMANYL RED C3B	Violet 19	73900	5
	EMANYL RED CLT	Red 146	12485	5
	EMANYL RED C3G	Red 254	56110	4
	EMANYL PINK CWD	Red 122	73915	5
	EMANYL GREEN C2G	Green 7	74260	5
	EMANYL BLUE CRN	Blue 15:0	74160	5
	EMANYL BLUE C2R	Blue 15 :1	74160	5
	EMANYL BLUE C2G	Blue 15:3	74160	5
	EMANYL VIOLET CRL	Violet 23	51319	5
	EMANYL BLACK CNN	Black 7	77266	5

**EMANYL** comprehensive range of pigment preparations based on organic pigment are manufactured under stringent quality control thus consistent quality is ensured.

This shadecard is made using four-colour printing so colours may vary from actual ones.

Preliminary tests are to be conducted to confirm suitability in your formulation.

## **GENERAL DESCRIPTION**

EMANYL is a comprehensive range of binder-free water-based pigment preparations based on organic pigment using dispersing and wetting agent without APEO.

EMANYL range comprises wide range of high quality pigments suitable for latex applications. It is manufactured under stringent quality control using dispersing and wetting agent that enables it to mix into variety of aqueous media and form stable dispersion in any ratio.

## **COMPATIBILITY**

EMANYL is compatible with natural and synthetic rubber for coloration of balloons, gloves and other rubber products.

## **APPLICATION**

EMANYL is readily pumpable and pourable pigment preparations recommended for in-plant tinting of natural and synthetic latex applications: balloons, gloves, rubber bands and etc.



# REGULATORY COMPLIANCE

EMANYL comprises 2 different versions being non-regulatory compliant and regulatory compliant version.

- A) Non-regulatory compliant version is a cost sensitive items for applications without regulatory technical requirements.
- B) Regulatory compliant version is for applications with regulatory technical requirements according to
- EN71 - EU Product Safety Standards
  - US FDA Regulations 21CFR 178.3297



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