

TECHNICAL DELIVERY SPECIFICATION

TRADE NAME	:	PIGMENT PASTE YELLOW 509 (YELLOW 74)
CHEMICAL CHARACTERISTICS	:	ARYLIDE YELLOW
C. I. NAME	:	PIGMENT YELLOW 74
C.I. NO.	:	11741
CAS NO.	:	6358- 30-1

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS	:	1.20 +/- 5%
AQ. DISPERSION	:	COMPARABLE TO STD.
CONSISTENCY	:	FREE FLOWING, NON THIXOTROPIC, READILY POURABLE PASTE
pH	:	6 TO 8
SHELF LIFE	:	2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.
 SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS	DL	LIGHTNESS/ DARKNESS	: ± 0.5
	DC	DULLNESS /BRIGHTNESS	: ± 0.8
	DH	SHADE	: ± 0.5
		COLOUR STRENGTH	: ±5 % OF THE STD.

*PROVISIONAL

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME : PIGMENT PASTE YELLOW 511 (YELLOW 3)
CHEMICAL CHARACTERISTICS : MONO AZO PIGMENT
WITHOUT LAKE FORMING GROUP
C. I. NAME : PIGMENT YELLOW 3
C.I. NO. : 11710
CAS NO. : 6886 - 23 - 3

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS : 1.20 +/- 5%
AQ. DISPERSION : COMPARABLE TO STD.
CONSISTENCY : FREE FLOWING,
NON THIXOTROPIC,
READILY POURABLE PASTE
pH : 6 TO 8
SHELF LIFE : 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.

SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS	DL	LIGHTNESS/ DARKNESS	: ± 0.5
	DC	DULLNESS /BRIGHTNESS	: ± 0.8
	DH	SHADE	: ± 0.5

COLOUR STRENGTH : ±5 % OF THE STD.

*PROVISIONAL

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME	: PIGMENT PASTE YELLOW 517 (YELLOW 1)
CHEMICAL CHARACTERISTICS	: MONO AZO PIGMENT WITHOUT LAKE FORMING GROUP
C. I. NAME	: PIGMENT YELLOW 1
C.I. NO.	: 11680
CAS NO.	: 2512- 29 - 0

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS	: 1.20 +/- 5%
AQ. DISPERSION	: COMPARABLE TO STD.
CONSISTENCY	: FREE FLOWING, NON THIXOTROPIC, READILY POURABLE PASTE
pH	: 6 TO 8
SHELF LIFE	: 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.

SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS	DL	LIGHTNESS/ DARKNESS	: ± 0.5
	DC	DULLNESS /BRIGHTNESS	: ± 0.8
	DH	SHADE	: ± 0.5
		COLOUR STRENGTH	: +5 % OF THE STD.

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME : PIGMNET PASTE RED 535 (ORANGE 5)
CHEMICAL CHARACTERISTICS : MONO AZO PIGMENT
WITHOUT LAKE FORMING GROUP
C. I. NAME : PIGMENT ORANGE 5
C.I. NO. : 12075
CAS NO. : 3468 - 63 - 1

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS : 1.20 +/- 5%
AQ. DISPERSION : COMPARABLE TO STD.
CONSISTENCY : FREE FLOWING,
NON THIXOTROPIC,
READILY POURABLE PASTE
pH : 6 TO 8
SHELF LIFE : 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.

SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS DL LIGHTNESS/ DARKNESS : ± 0.5
DC DULLNESS /BRIGHTNESS : ± 0.8
DH SHADE : ± 0.5

COLOUR STRENGTH : ± 5 % OF THE STD.

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME : PIGMENT PASTE RED 548 (RED 112)
CHEMICAL CHARACTERISTICS : MONO AZO PIGMENT
WITHOUT LAKE FORMING GROUP
C. I. NAME : PIGMENT RED 112
C.I. NO. : 12370
CAS NO. : 6535- 46 - 2

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS : 1.20 +/- 5%
AQ. DISPERSION : COMPARABLE TO STD.
CONSISTENCY : FREE FLOWING,
NON THIXOTROPIC,
READILY POURABLE PASTE
pH : 6 TO 8
SHELF LIFE : 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.
SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS DL LIGHTNESS/ DARKNESS : ± 0.5
DC DULLNESS /BRIGHTNESS: ± 0.8
DH SHADE : ± 0.5

COLOUR STRENGTH : ± 5 % OF THE STD.

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME : PIGMENT PASTE RED 551 (RED 8)
 CHEMICAL CHARACTERISTICS : MONO AZO PIGMENT
 WITHOUT LAKE FORMING GROUP
 C. I. NAME : PIGMENT RED 8
 C.I. NO. : 12335
 CAS NO. : 6410- 30 - 6

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS	: 1.20 +/- 5%
AQ. DISPERSION	: COMPARABLE TO STD.
CONSISTENCY	: FREE FLOWING, NON THIXOTROPIC, READILY POURABLE PASTE
pH	: 6 TO 8
SHELF LIFE	: 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.

SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS	DL	LIGHTNESS/ DARKNESS	: ± 0.5
	DC	DULLNESS /BRIGHTNESS	: ± 0.8
	DH	SHADE	: ± 0.5

COLOUR STRENGTH : +5 % OF THE STD.

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME : PIGMENT PASTE BLUE 615 (BLUE 15:03)
CHEMICAL CHARACTERISTICS : COPPER PHTHALOCYANINE
C. I. NAME : PIGMENT BLUE 15..3
C.I. NO. : 74160
CAS NO. : 147-14-8.

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS : 1.20 +/- 5%
AQ. DISPERSION : COMPARABLE TO STD.
CONSISTENCY : FREE FLOWING,
NON THIXOTROPIC,
READILY POURABLE PASTE
pH : 6 TO 8
SHELF LIFE : 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.

SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS	DL	LIGHTNESS/ DARKNESS	: ± 0.5
	DC	DULLNESS /BRIGHTNESS	: ± 0.8
	DH	SHADE	: ± 0.5
		COLOUR STRENGTH	: ± 5 % OF THE STD.

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME : PIGMENT PASTE BLUE 612 (BLUE 15:0)
 CHEMICAL CHARACTERISTICS : COPPER PHTHALOCYANINE
 C. I. NAME : PIGMENT BLUE 15
 C.I. NO. : 74160
 CAS NO. : 147-14-8

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS	: 1.20 +/- 5%
AQ. DISPERSION	: COMPARABLE TO STD.
CONSISTENCY	: FREE FLOWING, NON THIXOTROPIC, READILY POURABLE PASTE
pH	: 6 TO 8
SHELF LIFE	: 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT-(UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.

SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS	DL	LIGHTNESS/ DARKNESS	: ± 0.5
	DC	DULLNESS /BRIGHTNESS	: ± 0.8
	DH	SHADE	: ± 0.5
		COLOUR STRENGTH	: ± 5 % OF THE STD.

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME : PIGMENT PASTE GREEN 631 (GREEN 7)
 CHEMICAL CHARACTERISTICS : CHLORINATED COPPER PHTHALOCYANINE
 C. I. NAME : PIGMENT GREEN 7.
 C.I. NO. : 74260
 CAS NO. : 1328-53-6.

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS	: 1.20 +/- 5%
AQ. DISPERSION	: COMPARABLE TO STD.
CONSISTENCY	: FREE FLOWING, NON THIXOTROPIC, READILY POURABLE PASTE
pH	: 6 TO 8
SHELF LIFE	: 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.

SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS	DL	LIGHTNESS/ DARKNESS	: ± 0.5
	DC	DULLNESS /BRIGHTNESS	: ± 0.8
	DH	SHADE	: ± 0.5
		COLOUR STRENGTH	: ± 5 % OF THE STD.

TECHNICAL DELIVERY SPECIFICATION

PRODUCT NAME : PIGMENT PASTE BLACK 683 (BLACK 7)
 CHEMICAL CHARACTERISTICS : CARBON BLACK
 C. I. NAME : PIGMENT CARBON BLACK 7.
 C.I. NO. : 77266
 CAS NO. : 1333 – 86 – 4

TECHNICAL PROPERTIES

PHYSICAL PROPERTIES

DENSITY AT 30 DEGREE CELCIUS	: 1.20 +/- 5%
AQ. DISPERSION	: COMPARABLE TO STD.
CONSISTENCY	: FREE FLOWING, NON THIXOTROPIC, READILY POURABLE PASTE
pH	: 6 TO 8
SHELF LIFE	: 2 YEARS

COLOURISTICS AND APPLICATION PROPERTIES

VISUAL ASSESSMENT - (UNDER CONTROLLED TEST CONDITIONS OF SAMPLE PREPARATION AND VIEWING) THE SUPPLIED MIXTURE SHALL BE VERY CLOSE MATCH OF STD.

SPECTRO PHOTOMETRY IN CIELAB

*SPECIFICATIONS	DL	LIGHTNESS/ DARKNESS	: ± 0.5
	DC	DULLNESS /BRIGHTNESS	: ± 0.8
	DH	SHADE	: ± 0.5
		COLOUR STRENGTH	: ± 5 % OF THE STD.