

# Colour Standards

## Why use Reagecons Colour Standards?

### Commercial Benefits

- For use as calibration and/or quality control standards
- Presented in high quality tamper evident bottles
- Customised standards available
- 100ml & 500ml pack sizes available
- Ready to Use

### Technical Benefits

- Produced in accordance with ASTM methods (D1500, D6045, D1209)
- Consistency of product –Independent, Traceable, Certified
- Certificates of Analysis and Safety Data Sheets available online

Reagecon manufactures the full range of ASTM, Saybolt, Platinum-Cobalt and Gardener Colour Standards for use with ASTM and APHA standard methods including D1500, D6045, and D1209. The products can be used to calibrate, control, verify and validate colour measurement instruments.

## The products range from:

ASTM Colour Standard Sample A1- A7

Saybolt Colour Standards S+30 to S-15

Platinum-Cobalt Scale No. 0 – No. 500

Gardener Colour Standards GARD02 - GARD16

These products are prepared gravimetrically on a weight/weight basis. Both solute and solvent are weighed on a balance calibrated by Reagecon engineers using OIML traceable weights. Reagecon holds ISO 17025 accreditation for calibration of non-automatic weighing machines (INAB ref: 265C). The resulting Balance Certificate of Calibration is issued in accordance with the requirements of ISO/IEC 17025. The concentration of each standard is verified using a high performance top of the range calibrated spectrophotometer. The calibration of the spectrophotometer is completed using high purity ISO Guide 34 accredited spectrophotometric standards.



## ASTM Colour Standards

Product No.	Description	Colour	US EPA Methods	Pack Size
ASTMA101	ASTM Colour Standard Sample A1	1	D6045, D1500	100 ml
ASTMA105	ASTM Colour Standard Sample A1	1	D6045, D1500	500 ml
ASTMA301	ASTM Colour Standard Sample A3	3	D6045, D1500	100 ml
ASTMA305	ASTM Colour Standard Sample A3	3	D6045, D1500	500 ml
ASTMA501	ASTM Colour Standard Sample A5	5	D6045, D1500	100 ml
ASTMA505	ASTM Colour Standard Sample A5	5	D6045, D1500	500 ml
ASTMA701	ASTM Colour Standard Sample A7	7	D6045, D1500	100 ml
ASTMA705	ASTM Colour Standard Sample A7	7	D6045, D1500	500 ml

## Saybolt Colour Standards

Product No.	Description	Colour	US EPA Methods	Pack Size
SAYP301	Saybolt Colour +30	S+30	D6045	100 ml
SAYP305	Saybolt Colour +30	S+30	D6045	500 ml
SAYP251	Saybolt Colour +25	S+25	D6045	100 ml
SAYP255	Saybolt Colour +25	S+25	D6045	500 ml
SAYP191	Saybolt Colour +19	S+19	D6045	100 ml
SAYP195	Saybolt Colour +19	S+19	D6045	500 ml
SAYP151	Saybolt Colour +15	S+15	D6045	100 ml
SAYP155	Saybolt Colour +15	S+15	D6045	500 ml
SAYP121	Saybolt Colour +12	S+12	D6045	100 ml
SAYP125	Saybolt Colour +12	S+12	D6045	500 ml
SAYP01	Saybolt Colour +0	S0	D6045	100 ml
SAYP05	Saybolt Colour +0	S0	D6045	500 ml
SAYN151	Saybolt Colour -15	S-15	D6045	100 ml
SAYN155	Saybolt Colour -15	S-15	D6045	500 ml

## Platinum-Cobalt Colour Standards \*

Product No.	Description	Colour	US EPA Methods	Pack Size
HAZ0	Platinum-Cobalt Colour 0	0	D1209	1000 ml
HAZ10	Platinum-Cobalt Colour 10	10	D1209	1000 ml
HAZ25	Platinum-Cobalt Colour 25	25	D1209	1000 ml
HAZ40	Platinum-Cobalt Colour 40	40	D1209	1000 ml
HAZ50	Platinum-Cobalt Colour 50	50	D1209	1000 ml
HAZ80	Platinum-Cobalt Colour 80	80	D1209	1000 ml
HAZ100	Platinum-Cobalt Colour 100	100	D1209	1000 ml
HAZ250	Platinum-Cobalt Colour 250	250	D1209	1000 ml
HAZ500	Platinum -Cobalt Colour 500	500	D1209	1000 ml

\* Standards with intermediate Platinum-Cobalt values are available on request

## Gardner Colour Standards \*

Product No.	Description	Colour	US EPA Methods	Pack Size
GARD02	Gardner Colour 2	2	D6166	1000ml
GARD04	Gardner Colour 4	4	D6166	1000ml
GARD06	Gardner Colour 6	6	D6166	1000ml
GARD08	Gardner Colour 8	8	D6166	1000ml
GARD10	Gardner Colour 10	10	D6166	1000ml
GARD12	Gardner Colour 12	12	D6166	1000ml
GARD14	Gardner Colour 14	14	D6166	1000ml
GARD16	Gardner Colour 16	16	D6166	1000ml

\* Standards with intermediate Gardner values are available on request

