PRODUCT BULLETIN

Stan-Tone™ Colorants
Urethane Paste Colorants (PEP & ET)

Stan-Tone™ PEP polyester urethane paste colorants are select organic and inorganic pigments dispersed in diethylene glycol adipate. These colorants are compatible with polyester systems, reacting to become part of the final cured product.

Stan-Tone ET polyether urethane paste colorants are select organic and inorganic pigments dispersed in a polyether polyol. These colorants are highly compatible with polyether systems, reacting to become part of the final cured product.

KEY CHARACTERISTICS

- Available in varying viscosity from liquid to paste
- Streamlines production and enhances quality

APPLICATIONS

Stan-Tone PEP and Stan-Tone ET dispersions are suitable for use in a variety of applications, including:

- Cast urethane wheels
- Industrial rollers
- Flexible & rigid foams
- Adhesives
- Laminates
- Pultrusion
- Glass reinforced composites
- Coated fabrics

AVIENT™

POLYESTER URETHANE PASTE COLORANTS (PEP)

Stan-Tone Code	Pigment Type	Approx. % Pigment	Specific Gravity	Color Index	Lightfastness
WHITE					
10PEP03	Titanium Dioxide, Rutile	60	2.06	PW-6	I/O
YELLOW					
12PEP01	Diarylide AAOT GS	20	1.24	PY-14	I
12PEP03	Diarylide HR RS	25	1.23	PY-83	I/O (Mass)
13PEP02	Isoindolinone RS	25	1.31	PY-110	I/O
13PEP03	Benzimidazolone GS	25	1.25	PY-151	I/O (Mass)
81PEP01	Iron Oxide	60	2.07	PY-42	I/O
ORANGE					
15PEP03	Benzimidazolone RS	25	1.27	PO-36	I/O
RED					
23PEP04	Quinacridone BS	25	1.24	PV-19	I/O
23PEP06	Specialty Naphthol BS	25	1.23	PR-170	I/O (Mass) C
25PEP01	Red 2B, Ca Salt BS	17	1.26	PR-48:2	I/O (Mass)
28PEP01	Red 2B, Ba Salt YS	25	1.32	PR48:1	I/O (Mass)
82PEP01	Iron Oxide, Light YS	27	1.5	PR-101	I/O
82PEP02	Iron Oxide, Light BS	60	2.2	PR-101	I/O
82PEP04	Iron Oxide, Light VYS	60	2.2	PR-101	I/O
82PEP05	Iron Oxide, Dark VBS	60	2.21	PR-101	I/O
BLUE					
40PEP01	Phthalocyanine GS	25	1.27	PB-15:3	I/O
40PEP05	Phthalocyanine RS	25	1.27	PB-15	I/O
42PEP02	Ultramarine	35	1.44	PB-29	I/O
49PEP01	Cobalt	31	1.54	PB-28	I/O
GREEN					
50PEP01	Phthalocyanine BS	16	1.28	PG-7	I/O
50PEP03	Phthalocyanine YS	16	1.28	PG-7	I/O
59PEP02	Chromium Oxide	70	2.6	PG-17	I/O
VIOLET/MAGENTA					
24PEP03	Quinacridone Violet	20	1.24	PV-19	I/O
24PEP04	Ultramarine Violet	50	1.69	PV-15	I/O
24PEP05	Quinacridone Magenta	20	1.24	PR-122	I/O
24PEP06	Benzimidazolone	20	1.23	PV-32	I/O
24PEP07	Carbazole Violet	13	1.22	PV-23	I/O
BROWN/TAN					
83PEP01	Iron Oxide, Light	34	1.6	PBr-6	I/O
83PEP02	Iron Oxide, Dark	29	1.51	PBr-6	I/O
BLACK					
90PEP01	Furnace - High Jet	24	1.3	PBk-7	I/O
90PEP04	Furnace - Medium	17	1.27	PBk-7	I/O
90PEP05	Iron Oxide	33	1.58	PBk-11	I/O

POLYETHER URETHANE PASTE COLORANTS (ET)

Stan-Tone Code	Pigment Type	Approx. % Pigment	Specific Gravity	Color Index	Lightfastness
WHITE					
10ET03	Titanium Dioxide, Rutile	56	1.74	PW-6	I/O
YELLOW					
12ET01	Diarylide AAOT GS	40	1.15	PY-14	I
12ET03	Diarylide HR RS	20	1.07	PY-83	I/O (Mass)
13ET02	Isoindolinone RS	20	1.11	PY-110	I/O
13ET03	Benzimidazolone GS	20	1.08	PY-151	I/O (Mass)
81ET01	Iron Oxide	60	1.84	PY-42	I/O
ORANGE					
15ET03	Benzimidazolone RS	25	1.11	PO-36	I/O
RED					
20ET01	Red Lake C YS	30	1.16	PR-53	I
22ET01	Lithol Rubine BS	30	1.17	PR-57:1	I
23ET04	Quinacridone BS	15	1.05	PV-19	I/O
23ET06	Specialty Naphthol BS	30	1.09	PR-170	I/O (Mass) C
25ET01	Red 2B, Ca Salt BS	29	1.15	PR-48:2	I/O (Mass)
28ET01	Red 2B, Ba Salt YS	30	1.18	PR-48:1	I/O (Mass)
82ET01	Iron Oxide, Light BS	60	1.94	PR-101	I/O
82ET02	Iron Oxide, Dark VBS	60	1.95	PR-101	I/O
82ET04	Iron Oxide, Light VYS	60	1.94	PR-101	I/O
BLUE					
40ET01	Phthalocyanine GS	25	1.11	PB-15:3	I/O
40ET05	Phthalocyanine RS	20	1.09	PB-15	I/O
42ET02	Ultramarine	55	1.46	PB-29	I/O
49ET01	Cobalt	65	2.02	PB-28	I/O
GREEN					
50ET01	Phthalocyanine BS	30	1.2	PG-7	I/O
50ET03	Phthalocyanine YS	25	1.16	PG-7	I/O
59ET01	Chromium Oxide	65	2.12	PG-17	I/O
VIOLET/MAGENTA					
24ET03	Quinacridone Violet	20	1.08	PV-19	I/O
24ET04	Ultramarine Violet	60	1.66	PV-15	I/O
24ET05	Quinacridone Magenta	20	1.08	PR-122	I/O
24ET06	Benzimidazolone	25	1.08	PV-32	I/O
24ET07	Carbazole Violet	13	1.05	PV-23	I/O
BROWN/TAN					
83ET01	Iron Oxide, Light	64	2.02	PBr-6	I/O
83ET02	Iron Oxide, Dark	60	1.9	PBr-6	I/O
BLACK					
90ET04	Furnace - Medium	22	1.12	PBk-7	I/O
90ET05	Iron Oxide	60	1.9	PBk-11	I/O

PEP/ET

RS = Red Shade
YS = Yellow Shade
VYS = Very Yellow Shade
BS = Blue Shade
VBS = Very Blue Shade
GS = Green Shade
HR = Heat-Resistant

LIGHTFASTNESS

I = Indoor Only
I/O = Indoor or Outdoor
Mass = Outdoor Masstone Application Only
C = Some Caution Advised

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