

## ➤ PRODUCT BULLETIN

# Stan-Tone™ Colorants Epoxy Paste Colorants (EPX)

Stan-Tone™ EPX epoxy paste colorants are select organic and inorganic pigments dispersed in a Bisphenol A undiluted epoxy resin with an epoxide equivalent of 185. The high pigment loading of these colorants allows for excellent economics.

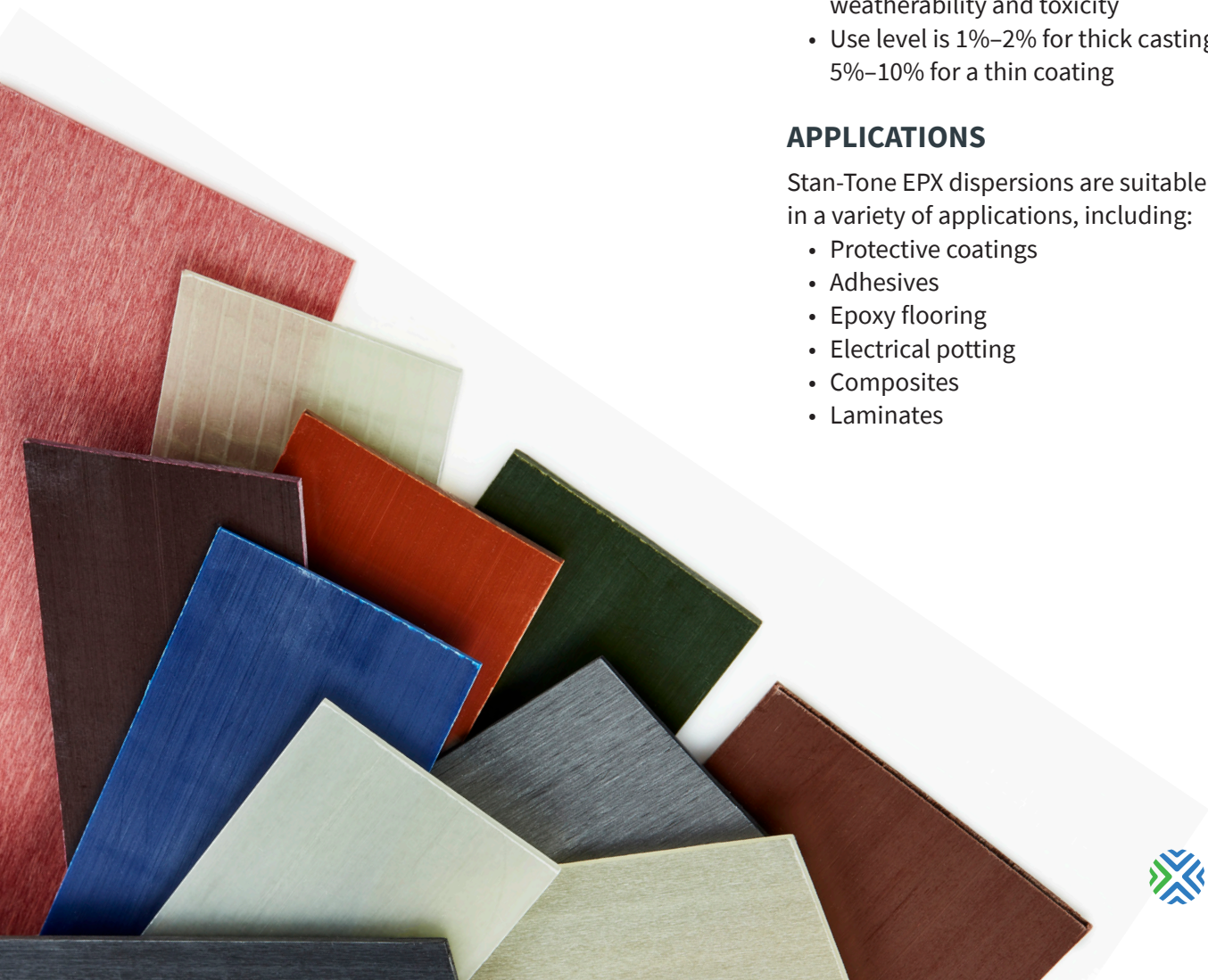
## KEY CHARACTERISTICS

- Intended for use in a variety of thermoset epoxy systems
- Based on heat stability, lightfastness, weatherability and toxicity
- Use level is 1%–2% for thick casting and 5%–10% for a thin coating

## APPLICATIONS

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

- Protective coatings
- Adhesives
- Epoxy flooring
- Electrical potting
- Composites
- Laminates



Stan-Tone Code	Pigment Type	Approx. % Pigment	Specific Gravity	Color Index	Lightfastness
<b>WHITE</b>					
10EPX03	Titanium Dioxide, Rutile	57	1.95	PW-6	I/O
<b>YELLOW</b>					
12EPX01	Diarylide AAOT GS	25	1.22	PY-14	I
12EPX03	Diarylide HR RS	20	1.2	PY-83	I/O (Mass)
13EPX02	Isoindolinone RS	30	1.3	PY-110	I/O
13EPX03	Benzimidazolone GS	40	1.27	PY-151	I/O (Mass)
81EPX01	Iron Oxide	40	1.62	PY-42	I/O
<b>ORANGE</b>					
15EPX03	Benzimidazolone	30	1.26	PO-36	I/O
<b>RED</b>					
23EPX04	Quinacridone BS	25	1.21	PV-19	I/O
23EPX06	Specialty Naphthol BS	30	1.21	PR-170	I/O (Mass) C
25EPX01	Red 2B, Ca Salt Bs	24	1.27	PR-48:2	I/O (Mass)
28EPX01	Red 2B, Ba Salt YS	23	1.29	PR-48:1	I/O (Mass)
82EPX01	Iron Oxide, Light BS	40	1.67	PR-101	I/O
82EPX02	Iron Oxide, Dark BVS	40	1.68	PR-101	I/O
82EPX04	Iron Oxide, Light VYS	40	1.67	PR-101	I/O
<b>BLUE</b>					
40EXP03	Phthalocyanine GS	25	1.25	PB-15:3	I/O
40EXP05	Phthalocyanine RS	25	1.25	PB-15:3	I/O
42EXP02	Ultramarine	50	1.54	PB-29	I/O
49EXP01	Cobalt	50	1.83	PB-28	I/O
<b>GREEN</b>					
50EPX02	Phthalocyanine BS	18	1.34	PG-7	I/O
50EPX03	Phthalocyanine YS	25	1.42	PG-7	I/O
59EPX01	Chromium Oxide	40	1.64	PG-17	I/O
<b>VIOLET/MAGENTA</b>					
24EPX03	Quinacridone Violet	15	1.2	PV-19	I/O
24EPX04	Ultramarine Violet	50	1.66	PV-15	I/O
24EPX05	Quinacridone Magenta	20	1.21	PR-122	I/O
24EPX06	Benzimidazolone	20	1.2	PV-32	I/O
24EPX07	Carbazole Violet	15	1.2	PV-23	I/O
<b>BROWN/TAN</b>					
83EPX01	Iron Oxide, Light	39	1.64	PBr-6	I/O
83EPX02	Iron Oxide, Dark	40	1.66	PBr-6	I/O
<b>BLACK</b>					
90EPX01	Furnace - High Jet	14	1.23	PBk-7	I/O
90EPX04	Furnace - Medium	20	1.25	PBk-7	I/O
90EPX05	Iron Oxide	50	1.77	PBk-11	I/O

**EPX**

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 Maststone Application Only  
 C = Some Caution Advised

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