

Product Data Sheet:

GENERAL PROPERTIES: a dual component aliphatic polyaspartic available as slow or fast cure in high gloss, low sheen and white base. Beton Betone Polyaspartic is a high performance coating that offers a UV stable, hard, resilient and abrasion resistant film with exceptional splash and chemical spill properties for application to a variety of substrates including, but not limited to concrete, wood and metal. Beton Betone Polyaspartic also serves as an excellent system for color chip, quartz, pigmented applications for commercial and industrial installations. Formulated as a low VOC system, Beton Betone Polyaspartic meets Source Specific Standards Rule 1113 established by AQMD in California.

1000 Series - brush/roll application with 30 minute pot life

- SCS-ASP1000 = Gloss
- SCS-ASP1550 = Low Sheen
- SCS-ASP1725 = White Base

2000 Series – brush/roll application with 45 minute pot life

- SCS-ASP2000 = Gloss
- SCS-ASP2550 = Low Sheen
- SCS-ASP2725 = White Base

3000 Series – spray application with 30 minute pot life

- SCS-ASP3000 = Gloss
- SCS-ASP3550 = Low Sheen
- SCS-ASP3725 = White Base

Highlights:

- Gloss, Low Sheen and White Base
- UV Light Resistant
- Superior Performance
- Resistant to hot tire pickup
- Low VOC
- Interior and Exterior application
- Meets FDA Food Code - Physical Facilities 6-101.11 Surface Characteristics. Not tested for CFR 21 Direct food contact.

RECOMMENDED USE: Applied as a film forming protective top/finish coat over properly prepared concrete (full 28 day cure).

COLORS: Clear/Low Sheen – 15 Color Packs

PERFORMANCE PROPERTIES:

Gloss/White Base (60 degrees)	>90
Low Sheen (60 degrees)	<30
Conical Mandrel (elongation) ASTM D-522	50% (Pass)
Direct/Indirect Impact ASTM D-2794	>160/120
Shore Hardness ASTM D-2240	80
Pencil Hardness	F
Taber Abrasion ASTM D-4060*	40 mg

*CS-17 1,000g per wheel at 1,000 revolutions

POTLIFE & CURE TIMES: 72°F, 50% Relative Humidity

	1000 Series	2000 Series	3000 Series
Pot Life	30 minutes	45 minutes	30 minutes
Dry to Touch	1-2 hours	2-3 hours	2-3 hours
Recoat	2-24 hours	3-24 hours	3-24 hours
Light Traffic	4 hours	8 hours	8 hours
Vehicle Traffic	24 hours	36 hours	36 hours

SOLIDS CONTENT: by weight

Beton Betone Polyaspartic Gloss Series	72%
Beton Betone Polyaspartic Low Sheen Series	55%
Beton Betone Polyaspartic White Base Series	72%

TYPICAL CHEMICAL & STAIN RESISTANCE:

Cover Spot Test – 14 day cure: E- Excellent G-Good (slight sign of exposure, coating recovers) F-Failure

Exposure	Gloss	Low Sheen	White Base
Mustard	E	E	E
Ketchup	E	E	E
Coffee	E	E	E
Wine	E	E	E
Soda	E	E	E
Vinegar	E	E	E
Gasoline	E	E	E
Urine	E	E	E
Skydrol LD-4	E	E	E
Motor Oil	E	E	E
Transmission Fluid	E	E	E
Brake Fluid	E	E	E
MEK	E	G	E
Sodium Hydroxide	E	E	E
Neutral Detergent	E	E	E
25% Acetic Acid	E	E	E
25% Hydrochloric Acid	E	E	E
25% Sulfuric Acid	E	E	E
Strong Base	E	E	E

Product Data Sheet:

VOLATILE ORGANIC CONTENT: <2 grams/liter

MIXING RATIO: 1 Part A to 1 Part B

RECOMMENDED DRY FILM THICKNESS PER COAT:

Gloss and White Base = Do not exceed 10 mils*

Low Sheen = Do not exceed 3 mils (sheen will increase)

*Do not puddle

THEORETICAL COVERAGE PER GALLON:

Square Feet

	Gloss	Low Sheen	White Base
1 mil DFT	1220	802.5	1204
2 mils DFT	610	401	602
3 mils DFT	407	267.5	401
4 mils DFT	305	NR	301
5 mils DFT	244	NR	241
6 mils DFT	203	NR	201
7 mils DFT	174	NR	172
8 mils DFT	152	NR	150
9 mils DFT	135	NR	134
10 mils DFT	122	NR	120

DFT – Dry film thickness

Gloss 76% solids by volume – 1000, 2000 & 3000 Series

Low Sheen 50% solids by volume – 1550, 2550&3550 Series

White Base 75% solids by volume – 1725, 2725&3725 Series

STORAGE CONDITIONS:

Temperature: 40-90°F

SHELF LIFE:

Unopened Container 1 year

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