

# Technical information 1

## 569 - BIOSAN® SEALANT

Product/Series	Description	Comp.	Inside use	Outside use	Resin type	WB / SB	Appearance	Coverage	Solids volume % (depending on colour)	Recommended dry film thickness	VOC contents	Application temperature / Relative humidity	To touch	To handle (light traffic)	To recoat	Fully cured	Application tools	Colours	Heat-resistance - dry heat	Thinner	Page nr.
569/580 Metal Primer	Speedy recoatable metal primer	1-pack	•	•	Alkyd	Solvent based	Matt	12.8 m²/l.	44.8 %	35 µm	497 gr/l	5-35°C RH:<85%	1 hr	2 hrs	>2 hrs	8 days	Brush, Roller, Spray	Redbrown/Grey + tintable	120°C	Thinner 633 (spray: 641)	7
769® Fish Oil Alkyd Primer	Damp-proof rust primer	1-pack	•	•	Alkyd	Solvent based	Matt	14.5 m²/l.	50.3 %	35 µm	456 gr/l	5-35°C RH:<85%	4 hrs	8 hrs	>24 hrs	8 days	Brush, Roller, Spray	red, tintable	120°C	Thinner 633 (spray: 641)	6
1060/1080 Heavy-Duty metal primer	Heavy duty orange/tintable metal primer	1-pack	•	•	Alkyd	Solvent based	Matt	9 m²/l.	54.5 %	100 µm	449 gr/l	5-35°C RH:<85%	4 hrs	8 hrs	24 hrs	8 days	Brush, Roller, Spray	Orange/grey	120°C	Thinner 633 (spray: 641)	7
1085 Galva Zinc	Cold galvanising compound	1-pack	•	•	Phenoxy	Solvent based	Matt	10,4 m²/l	37.7 %	35 µm	598 gr/l	5-35°C RH:<85%	15 min	2 hrs	4 hrs	3 days	Brush	Grey	350°C	Thinner 160	9
3202 Galvinoxim®	Adhesion primer	1-pack	•	•	Acrylic	Solvent based	Blue transparent	35 m²/l.	6.9 %	-	741 gr/l	5-35°C RH:<85%	remains tacky	remains tacky	30 min (<24 hrs)	-	Brush, Spray	Blue transparent	100°C	-	8
3333 Super Adhesive	Super adhesive primer	2-pack	•	•	Epoxy	Water based	Satin gloss/matt	41.2 m²/l.	61.9 %	15 µm	8 gr/l	10-35°C RH:<70%	6 hrs	8 hrs	16 hrs	8 days	Brush, Roller, Spray	White transparent	150°C	Water	30
4215 Heat-resistant topcoat	Heat-resistant aluminium topcoat	1-pack	•	•	Silicone-Alkyd	Solvent based	Sparkling metallic	16 m²/l.	24.1 %	15 µm	642 gr/l	5-35°C RH:<85%	2 hrs	8 hrs	24 hrs	24 hrs.	Brush, Roller, Spray	Aluminium	425°C	Thinner 150	18
4268 Heat-resistant primer	Heat-resistant orange primer	1-pack	•	•	Silicone-Alkyd	Solvent based	Matt	9.8 m²/l.	34.4 %	35 µm	642 gr/l	5-35°C RH:<85%	30 min	2 hrs	24 hrs	24 hrs.	Brush, Roller, Spray	Orange	425°C	Thinner 150	18
5090 Anticondensation	Anti-condensation coating	1-pack	•	•	Acrylic	Water based	Matt	5.4 m²/l.	27.0 %	50 µm	57 gr/l	5-35°C RH:<85%	1 hr	2 hrs	5 hrs	3 days	Brush, Roller, Spray	Off-White	50°C	Water	61
5120 Tack-Primer	Adhesion primer for 5140/5403 mortars	2-pack	•	•	Epoxy	Solvent free	Gloss	4 m²/l.	100%	250 µm	0 gr/l	10-35°C RH:<85%	8 hrs	-	Immediately	7 days	Brush	Transparent	100°C	-	39
5130 Primer DSP	Primer for damp concrete surfaces	2-pack	•	•	Epoxy	Solvent based	Gloss	4 m²/l.	96%	240 µm	198 gr/l	>10°C	6 hrs	-	16-48 hrs	1 day	Brush, Roller	Ivory	-	-	39
5140 Repair Mortar	Light-weight concrete repair mortar	2-pack	•	•	Epoxy	Solvent free	Matt	1.3 kg./m²	100%	1 mm	0 gr/l	10-30°C RH:<85%	4 hrs	16 hrs	16-24 hrs	7 days	Trowel or steel float	Grey	100°C	-	39
5170 Scrape-Coat	Scrape-coat for concrete	2-pack	•	•	Epoxy	Solvent free	Gloss	2 kg./m²	100%	1 mm	0 gr/l	10-30°C RH:<85%	3 hrs	16 hrs	16-24 hrs	7 days	Rake, Spreader	Natural, wet sand	-	-	35
5182 Rust-O-thane® SL	Two component polyurethane floor finish	2-pack	•	•	Polyurethane	Solvent free	Gloss	2 kg./m²	100%	1,3 mm	0 gr/l	>5°C	2 hrs	-	6-24 hrs	8 hrs.	Rake, Trowel	RAL 7001, others upon request	-	-	37
5400 Epoxy compound	Self-levelling mortar compound system	2-pack	•	•	Epoxy	Solvent free	Gloss	2 kg./m²	100%	2 mm	0 gr/l	10-35°C RH:<85%	16 hrs	36 hrs	-	7 days	Rake, Trowel	See colour card	100°C	-	35
5401 Epoxy Impregnation Primer	Impregnation primer	2-pack	•	•	Epoxy	Solvent free	Glossy	10 m²/l.	100%	100 µm	254 gr/l	10-35°C RH:<85%	16 hrs	>16 hrs	72 hrs	7 days	Brush, Roller	Transparent	100°C	Thinner 160	30
5403 Concrete Repair	Heavy-duty concrete repair mortar	3-pack	•	•	Epoxy	Solvent free	-	2 kg./m²	100%	1 mm	0 gr/l	10-35°C RH:<85%	16 hrs	>16 hrs	36 hrs	7 days	Trowel or steel float	Natural, wet sand	100°C	-	39
5412 Epoxy Putty	Epoxy filler for concrete repair	2-pack	•	•	Epoxy	Solvent free	Matt	1.5 kg./m²	100%	1 mm	0 gr/l	10-35°C RH:<85%	4 hrs	16 hrs	16 hrs	7 days	Filling knife or trowel	Light grey	-	-	39
5500 Epoxy Solvent-free	Solvent free high-build epoxy system	2-pack	•	•	Epoxy	Solvent free	High gloss	6.7 m²/l.	100%	150 µm	0 gr/l	10-35°C RH:<85%	24 hrs	24-72 hrs	24-72 hrs	10 days	Brush, Roller	See colour card	150°C	-	32/60
5980 Epoxy Primer	Water-based epoxy system primer	2-pack	•	•	Epoxy	Water based	Matt	6.8 / 7.2 m²/l.	36.2 %	50 µm	139 gr/l	5-35°C RH:<70%	4 hrs	6 hrs	>6 hrs	7 days	Brush, Roller, Spray	Grey	150°C	Water	14/32
5900 Epoxy Coating	Water-based epoxy system topcoats	2-pack	•	•	Epoxy	Water based	Satin gloss	6.5 m²/l.	32.5 % ± 2.5	50 µm	139 gr/l	5-35°C RH:<70%	4 hrs	6 hrs	>6 hrs	7 days	Brush, Roller, Spray	See colour card	150°C	Water	14/32
7500 Alkylthane®	Single pack topcoat for metal	1-pack	•	•	Alkyd	Solvent based	High gloss/ matt/Satin	10.5 m²/l.	53-55%	50 µm	500 gr/l	5-35°C RH:<85%	2 hrs	8 hrs	>16 hrs	7 days	Brush, Roller, Spray	See colour card	90°C	Thinner 633 (spray: 641)	10/11
8300 Mould-Resistant Topcoat	Solvent based mould-resistant hygienic topcoat	1-pack	•	•	Vinyl acrylic	Solvent based	Matt	10.5 m²/l.	37.0 % ± 0.4	35 µm	493 gr/l	-10-35°C RH:<85%	2 hrs	4 hrs	6 hrs	8 days	Brush, Roller, Spray	All	80°C	Thinner 633/160	58
8399 Mould-resistant Primer	Solvent based mould-resistant masonry sealer	1-pack	•	•	Vinyl acrylic	Solvent based	Matt	11.8 m²/l.	41.4 %	35 µm	526 gr/l	-10-35°C RH:<85%	1 hr	2 hrs	3 hrs	8 days	Brush, Roller, Spray	White	80°C	Thinner 633/160	58
8700 Mould-Resistant Topcoat	Water based mould-resistant hygienic topcoat	1-pack	•	•	Acrylic	Water based	High gloss	10 m²/l.	35.2 %	35 µm	87 gr/l	5-35°C RH:<75%	30 min	2 hrs	>2 hrs	3 days	Brush, Roller, Spray	See colour card	80°C	Water	59
8798 Mould-resistant Primer	Water based mould-resistant masonry sealer	1-pack	•	•	Acrylic	Water based	Matt	9 m²/l.	35%	40 µm	30 gr/l	5-35°C RH:<75%	30 min	2 hrs	>4 hrs	3 days	Brush, Roller, Spray	White	90°C	Water	59
9100 Epoxy Standard	High performance epoxy system - Standard	2-pack	•	•	Epoxy	Solvent based	High gloss	6 m²/l.	75%	125 µm	293gr/l	10-35°C RH:<85%	6 hrs	12 hrs	16-72 hrs	7 days	Brush, Roller, Spray	See colour card + tintable	100°C	Thinner 160	12/31
9100 Epoxy High solids	High performance epoxy system - High solids	2-pack	•	•	Epoxy	Solvent based	High gloss	7.3 m²/l.	91%	125 µm	99 gr/l	10-35°C RH:<85%	6 hrs	12 hrs	16-72 hrs	10 days	Brush, Roller, Spray	See colour card + tintable	100°C	-	12/31
9100 Epoxy Winter grade	High performance epoxy system - Low temperatures	2-pack	•	•	Epoxy	Solvent based	Gloss	7 m²/l.	88.7%	125 µm	190 gr/l	0-15°C RH:<85%	8 hrs	16 hrs	16-72 hrs	10 days	Brush, Roller, Spray	See colour card + tintable	100°C	Thinner 160	12/31
9169 Epoxy rust primer	High performance epoxy rust primer	2-pack	•	•	Epoxy	Solvent based	Gloss	11.7 m²/l.	58.5%	50 µm	458 gr/l	5-35°C RH:<85%	2 hrs	4 hrs	16-72 hrs	8 days	Brush, Roller, Spray	Oxide red	150°C	Thinner 160	12
9170/80 Epoxy metal primer	High performance epoxy metal primer	2-pack	•	•	Epoxy	Solvent based	Matt	6.5 m²/l.	48-49%	75 µm	540 gr/l	5-35°C RH:<85%	1 hr	2 hrs	16 hrs	8 days	Brush, Roller, Spray	Red, Grey	150°C	Thinner 160	12
9200 Rust-O-Thane®	Water based polyurethane topcoat	2-pack	•	•	Polyurethane/ Acrylic	Water based	Satin gloss	Floor 6.2 m²/l., Other 9.2 m²/l.	37-40%	40-60 µm	35 gr/l	5-35°C RH:<80%	1.5-2 hrs	4 hrs	24 hrs	48 hrs	Brush, Roller, Spray	See colour card + tintable	90°C	-	17/36
9600 Rust-O-Thane®	Flexible polyurethane topcoat	2-pack	•	•	Polyurethane	Solvent based	High gloss	13.2 m²/l.	53-58%	40 µm	548 gr/l	10-35°C RH:<70%	6 hrs	12 hrs	16 hrs	5 days	Brush, Roller, Spray	See colour card + tintable	105°C	Thinner 191	16/36
9600 Rust-O-Thane® + 9996	Flexible polyurethane topcoat + dry time accelerator	2-pack	•	•	Polyurethane	Solvent based	High gloss	13.2 m²/l.	53-58%	40 µm	548 gr/l	10-35°C RH:<70%	1 hr	2 hrs	4-24 hrs	3 days	Brush, Roller, Spray	See colour card + tintable	105°C	Thinner 191	16/36
9900 Rust-O-Thane®	High-Build polyurethane topcoat	2-pack	•	•	Polyurethane	Solvent based	Gloss	8 m²/l.	58-62%	75 µm	498 gr/l	5-35°C RH:<85%	6 hrs	12 hrs	8-72 hrs	7 days	Brush, Roller, Spray	See colour card + tintable	150°C	Thinner 190/191	17/37
9900 Rust-O-Thane® + 9996	High-Build polyurethane topcoat + dry time accelerator	2-pack	•	•	Polyurethane	Solvent based	Gloss	8 m²/l.	58-62%	75 µm	498 gr/l	5-35°C RH:<85%	2 hrs	3 hrs	4 hrs	5 days	Brush, Roller, Spray	See colour card + tintable	150°C	Thinner 190/191	17/37
B95 Flexible epoxy	Flexible epoxy system	2-pack	•	•	Epoxy	Solvent free	Semi gloss	6.6 m²/l.	99%	150 µm	130 gr/l	10-35°C RH:<85%	8 hrs	12 hrs	24 hrs	8 days	Brush, Roller, Spray	See colour card	100°C	Thinner 160	15
B95SL Flexible epoxy	Flexible epoxy system self-levelling	2-pack	•	•	Epoxy	Solvent free	Semi gloss	2 m²/l.	98%	500 µm	14 gr/l	10-35°C RH:<85%	16 hrs	24 hrs	24 hrs	7 days	Wide comb, rake, spreader	whitisch-transparent	100°C	-	34
BIOSAN® AQUA GLOSS	Waterborne bactericidal high-gloss acrylic paint	1-pack	•	•	Acrylic	Water based	High gloss	10-12 m²/l.	35-37%	30 µm	97 gr/l	>10°C RH:<80%	45 min	-	4 hrs	48 hrs	Brush, Roller, Spray	White + tintable	-	-	63
BIOSAN® AQUA MATT	Waterborne bactericidal matt acrylic paint	1-pack	•	•	Acrylic	Water based	Satin matt	7-10 m²/l.	47-50%	60 µm	30 gr/l	>5°C RH:<80%	40 min	-	4 hrs	24 hrs	Brush, Roller, Spray	White + tintable	-	Water	63
BIOSAN® AQUA SATIN	Waterborne bactericidal satin gloss acrylic paint	1-pack	•	•	Acrylic	Water based	Satin gloss	9-12 m²/l.	35-38%	30 µm	110 gr/l	>10°C RH:<80%	1 hr	-	8 hrs	48 hrs	Brush, Roller, Spray	White + tintable	-	Water	63
BIOSAN® AQUA PLUS	Waterborne bactericidal 2-component epoxy	2-pack	•	•	Epoxy	Solvent free	Semi gloss	7 m²/l.	48-50%	70 µm	0 gr/l	>8°C RH:<80%	3 hrs	-	24 hrs	7 days	Brush, Roller, Spray	White + tintable	-	Water	63
BIOSAN® ULTRA	Water based bactericidal 2-component epoxy	2-pack	•	•	Epoxy	Solvent free	Semi gloss	1st 5-7 m²/l., 2nd 4-5 m²/l.	48-50%	100 µm	10 gr/l	>8°C RH:<80%	3 hrs	-	24 hrs	7 days	Brush, Roller, Spray	See colour card + tintable	-	Water	63
BIOSAN® SEALANT	Water based bactericidal elastic jointing paste	1-pack	•	•	Acrylic	Water based	Satin gloss	6 l.m. (10mm wide/ 15mm deep)	64-67%	6,5 mm	5 gr/l	>5°C RH:<80%	3 hrs	-	24 hrs	1 week	Cartridge/glue spreader	White	-	-	63