

NOW THINK OF THE FUTURE ENVIRONMENT

Aquasoi[®]

WATER-BORNE ACRYLIC EMULSION

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CONSTRUCTION

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PAINT

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LEATHER

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TEXTILE

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SPECIAL

PROMISE of DAEKWANG

Daekwang Highpolymer, has been a market-leading environmentally-friendly water-borne acrylic emulsion manufacturer since 1989 with our outstanding technique and knowledge of its overall industrial usage in products for construction, paint, fabric, etc.

We at Daekwang Highpolymer are putting our efforts into developing advanced products by continuous research and development. Using our experienced knowledge and expertise, we are working on investment expansion to fulfill our customers' needs and core values.

1989. 12.

Company established

1991. 10.

Company relocation

1996. 05.

Company relocation

1997. 03. 1st

Company expansion

2000. 05. 2nd

Company expansion

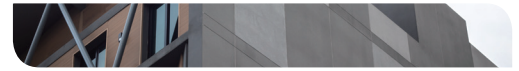
2011. 07.

Established R&D center
(No. 2011111591)

2015. 08.

Company expansion & relocation

CONSTRUCTION



Category	Product	TS(%)	pH	Viscosity(cps)	Tg(°C)	Applications / Properties
Liquid Waterproofing	SR-700	47	9	< 100	-3	Liquid waterproofing
	SR-7000	50	8	500	-4	Self-leveling floor
	SR-7025	50	8	500	-25	Cement liquid waterproofing
	SR-7735	35	8	< 100	-4	Liquid waterproofing cement
EIFS adhesive	SR-770	47	9	< 300	-13	Adhesive
	SR-770K	47	9	< 300	-14	Drying time, summer season
EIFS finish	SR-550	48	9	2,000	-6 ~ 0	Finish coat
	SR-780	45	9	< 300	-10 ~ -5	Aesthetic stone coating
	SR-7840	45	9	2,000	-10 ~ -1	Aesthetic stone coating
Membrane Waterproofing	SR-355	50	8	2,000	29	Membrane waterproofing
	SR-630	57	7	2,000	-25	Membrane waterproofing (cement)
	SR-632	53	7	2,000	-25	Membrane waterproofing (cement)
Clear Coating	SR-230T	20	8	< 100	35	EIFS top coating
	SR-5000	50	8	700	12	Top coating, high gloss
	SR-772	45	8	2,000	16	Multicolor paint top coating
Tile Adhesive	SR-170A	50	9	2,000	5	Tile adhesive (low odor)
	SR-170E	50	9	1,000	0	Tile adhesive
	SR-1709	48	8	3,000	10	Tile adhesive
	SR-2700	52	7.5	2,000	-12	Tile cement adhesive
Primer	SR-197	45	6	< 200	12	Wallpaper primer
	SR-510	18	9	< 100	-6	Water-borne paint primer
	SR-520	35	8	1,000	-6	Water-borne high solid paint primer
	SR-560A	41	9	< 200	-6	Primer (low odor)
	SR-5710	35	9	< 100	-1	Self-leveling floor primer
Putty	SR-634	57	7	2,000	-25	Elastomeric putty
	SR-636	57	8.5	1,500	-33	Elastomeric putty, high elongation
	SR-638	57	8.5	1,500	-15	Elastomeric putty, low elongation
Deco Tile	SR-789K	59	7	3,000	-49	Deco tile adhesive
Sealant	SR-682	62	4	< 400	-50	Water-borne acrylic sealant

PAINT



Category	Product	TS(%)	pH	Viscosity(cps)	Tg(°C)	Applications / Properties
Top Coating	SR-500	48	9	2,000	-6 ~ 0	General purpose
	SR-783	50	9	500	-4	Solvent free
	SR-1800	55	4	4,000	9	Vinyl-acryl
	SR-790NB	50	7.5	300	0	High gloss, solvent free
	SR-829	50	9	1,500	-2	Exterior, weather resistance
	SR-5580N	50	8.5	200	-11	Water resistance
	SR-720W	50	8	2,000	10	Exterior high gloss, weather resistance
	SR-5000H	45	8	200	20	High gloss, dirty pickup
	SR-5600	47	9	2,000	7	Flat
	SR-7800	50	9	2,000	1	Silicone-acryl, weatherability paint
Waterproofing	SR-750	53	8	2,000	16	High gloss, self crosslinking
	SR-355	50	8	2,000	29	Membrane waterproofing
	SR-633	53	7	2,000	-25	Membrane waterproofing, self crosslinking
Clear Coating	SR-729	45	9	2,000	17	Gloss, clear coating
	SR-5000	50	8	700	12	Top coating
	SR-5020	50	7.5	700	-6	Clear coating
	SR-5030	50	8	500	-2	Clear coating
	SR-772	45	8	2,000	16	Multicolor paint top coating
	SR-7720	45	9	600	10	Top coating, water resistance
	SR-7760	45	8	600	16	Self crosslinking, water resistance
Primer	SR-510	18	9	< 100	-6	Water-borne paint primer
	SR-520	35	8	1,000	-6	Water-borne high solid paint primer
Putty	SR-634	57	7	2,000	-25	Elastomeric putty
	SR-636	57	8.5	1,500	-33	Elastomeric putty, high elongation
	SR-638	57	8.5	1,500	-15	Elastomeric putty, low elongation

LEATHER



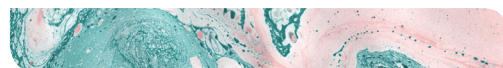
Category	Product	TS(%)	pH	Viscosity(cps)	Ionic	Tg(°C)	Applications / Properties
Coating	SR-110A	37	9	< 100	Anion	42	Cracking binder
	SR-125	40	4	50 ~ 200	Nonion	16	Cracking binder
	SR-722	45	9	6,000	Anion	16	Belt coating
	SR-105	40	4	< 100	Nonion	1	Hard type
	SR-106	40	4	< 100	Anion	-28	Non tacky, base coat
	SR-107	40	4	< 100	Anion	-26	Alkali swellable, medium
	SR-115	40	4	< 100	Anion	-35	Very soft
	SR-117	35	3	100 ~ 500	Nonion	-28	Very soft
Penetrant	SR-113	21	9	< 100	Anion	-15	Micro binder

TEXTILE



Category	Product	TS(%)	pH	Viscosity(cps)	Ionic	Tg(°C)	Applications / Properties
Felt	SR-112	40	4	< 100	Anion	64	Cracking binder
	SR-112K	45	7	100 ~ 500	Anion	59	Cracking binder
	SR-122S	45	4	< 100	Anion	20	Felt
	SR-129	43	4	< 100	Anion	34	Felt, self crosslinking
	SR-800	43	8	< 100	Anion	-36	Felt
Printing	SR-400	40	8	300	Anion	-35	Self crosslinking
	SR-4000	50	8	5,000	Anion	-20	Formaline free

SPECIAL PRODUCTS



Category	Product	TS(%)	pH	Viscosity(cps)	Applications / Properties
Adhesives	SR-60	60	8	5,000	PSA (Pressure Sensitive Adhesive)
	SR-66Y	65	7	20,000	PSA (High Solid)
	SR-670	45	8	35,000	Packing film adhesives
Polishing	SR-83	40	9	< 100	Floor polishing
	SR-2000	40	4	< 100	Alkali soluble resin
Thickener	SR-200	28	3	< 100	Thixotropic thickener
	SR-201	25	3	< 100	Newtonian thickener
	SR-202	29	3	< 100	Alkali swellable thickener
	SR-206	30	3	< 100	Tile-bond thickener
Dispersant	SR-1096S	40	7	100 ~ 500	Calcium carbonate dispersant
	SR-180	44	9	20	Fluorescent pigment dispersant
	SR-210-6	40	5	20	Fluorescent pigment dispersant

Truthful company
with continuous research and development
for future environment

- www.daekwanghp.co.kr -

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