

CONGLEM ADHESIVE INFO

	3044 Premium Flooring Adhesive	AD42 Clear Thin Spread Adhesive	AD32 Adhesive	AD62 Commercial Flooring Adhesive	AS-01 Air-Step Adhesive	DS100 DuraSeal Adhesive
Order Code:	03044	AD42	AD32	AD62	AS01	DS100
Use	AmorCore UR AmorCore	Alternatives	Structure* Oxalons Impact* Endurance	Structure Impact	AirStep Advantage AirStep Evolution AirStep Plus AmorCore Pro UR AmorCore Pro AmorCore LC	DuraCeramic Dingles DuraCeramic Dimensions Oxalons Structure • Impact* Endurance
Tracers	Green/Althamarine	Red/Green	Green	None	Navy Blue	Dark Red
Advantages	Moisture and alkali resistant, hard setting, resists indentations, nonsliding.	Moisture and alkali resistant, develops high initial tack. Solvent free, low odor.	Moisture and alkali resistant, develops high initial tack, low odor.	Hard setting, resists indentation and thermal dimensional changes, moisture and alkali resistant	Moisture and alkali resistant, good initial tack, Solvent free, low odor.	Moisture and alkali resistant, high initial tack, Solvent free, low odor.
Type	Water based/latex	Pressure sensitive/ Water based/latex	Pressure sensitive/ Water based/Acrylic	Wet Set, Water based acrylic	Transitional Water based/Acrylic	Pressure sensitive/ Water based/Acrylic
Subfloors	Dry concrete on all grade levels, suspended wood floors, metal, terrazzo, ceramic, marble, approved resilient floor covering and suitable portland cement based	Dry concrete on all grade levels, suspended wood floors, and approved resilient floor covering.	Dry concrete on all grade levels, suspended wood floors, approved resilient floor covering, and Congleum UnderFloor.	Dry concrete on all grade levels, suspended wood floors, cement terrazo and portland cement based leveling products	Dry concrete on all grade levels, suspended wood floors, metal, terrazzo, ceramic, marble, approved resilient floor covering and suitable portland cement-based embossing leveler.	Dry concrete on all grade levels, suspended wood floors, approved resilient floor covering, and Congleum UnderFloor.
Trowel	1/16" wide x 1/32" deep x 1/32" apart, all substrates.	1/16" wide x 1/32" deep x 1/32" apart	1/16" wide x 1/32" deep x 1/32" apart, trowel blade adaptor included	Porous substrates: 1/16" wide x 1/16" deep x 1/16" apart - 125 to 150 sq ft/gal Non-porous substrates: 1/32" wide x 1/16" deep x 1/32" deep x U-notch	1/16" wide x 1/32" deep x 1/32" apart (For all AirStep products on non-porous substrates, apply with 1/4" nap paint roller.)	1/16" wide x 1/32" deep x 1/32" apart, trowel blade adaptor included.
Working Time	15 - 20 minutes	6 hours Dry to tack - 1 hour	6 hours Dry to tack - 30-60 min. under normal conditions	Up to 20 to 30 minutes depending substrate porosity	15 - 20 minutes Dry to tack - 15-30 min. under normal conditions.	12 hours Dry to tack - 45-60 min. normal conditions.
Spread Rate	Fully Adhered: 200-270 sq. ft./gal. Partnerer: 4 in. band - 750 lin. ft./gal. Partnerer's in band - 500 lin. ft./gal. Seams: 8 in. band - 375 lin. ft./gal.	200 - 300 sq. ft./gal.	200 - 250 sq. ft./gal.	Porous substrates: Trowel notch: 1/16" wide x 1/16" deep x 1/16" apart - 125 to 150 sq. ft./gal. Non-porous substrates: Trowel notch: 1/32" wide x 1/16" deep x 1/32" apart - 185 to 245 sq. ft./gal.	Fully Adhered: Trowel: 200 - 250 sq. ft./gal. Paint Roller: 300-350 sq. ft./gal. Loose Lay Seams: 4 in. band - 750 lin. ft./gal. Loose Lay and Partnerer Fasten Seams: 8" band - 500 lin. ft./gal.	200 - 250 sq. ft./gal.
Freeze/Thaw Stable	Yes	Yes	Yes	Yes	Yes	Yes
Flammability	Nonflammable	Nonflammable	Nonflammable	Nonflammable	Nonflammable	Nonflammable
Cleanup	Wet: Soap and Water Dry: Clean cloth dampened with mineral spirits.*	Wet: Soap and Water Dry: Clean cloth dampened with mineral spirits.*	Wet: Soap and Water Dry: Clean cloth dampened with mineral spirits.*	Wet: Soap and Water Dry: Clean cloth dampened with mineral spirits.*	Wet: Soap and Water Dry: Clean cloth dampened with mineral spirits.*	Wet: Soap and Water Dry: Clean cloth dampened with mineral spirits.*
Shelf Life	One year if unopened	One year if unopened	One year if unopened	One year if unopened	One year if unopened	One year if unopened
Sizes	1 gal. (4/16in.), 4 gal.	1 gal. (4/16in.), 4 gal.	1 gal. (4/16in.), 4 gal.	4 gal.	Qt. (1/2cin.), 1 gal. (4/16in.), 4 gal.	Qt. (1/2cin.), 1 gal. (4/16in.), 4 gal.

3044, AD42, AS01, DS100, AD62 and AD32 Adhesives - Warning: Eye and skin irritant. Caution: Mineral spirits are flammable.

*AD32 is recommended for residential and light commercial applications of Structure and Impact.

CONGLEUM SEAM SEALER INFO

Congleum Seam Sealers

SU92 Seam Sealer

SU80 Seam Sealer Kit

SU106 Seam Sealer Kit

Order Code	SU092	SU080	SU106
Use	Used to seal seams on: • ArmorCore Pro • ArmorCore	Used to seal seams on: • ArmorCore Pro • ArmorCore	Used to seal seams on: • AirStep Advantage • AirStep Evolution • AirStep Plus • ArmorCore LC • ArmorCore Pro UR • ArmorCore UR
Tack Free	2070 Applicator Kit is required.	Applicator Included	Applicator Included
Set-Up Time	20 minutes	20 minutes	2 hours
Coverage	2 hours	2 hours	18 hours
Freeze/Thaw Stable	200 lin. ft.	50 lin. ft./kit	70 lin. ft./kit
Cleanup	Not affected by freezing	Not affected by freezing	Not affected by freezing
Shelf Life	Wet Blob with cloth dampened with mineral spirits. Dry: Not removable.	Wet Blob with cloth dampened with mineral spirits. Dry: Not removable.	Wet Blob with cloth dampened with mineral spirits. Dry: Not removable.
Sizes	Two years if unopened	Two years if unopened	One year if unopened
	8 fl. oz. can (12 cans/carton)	2 fl. oz. per kit (12 kits/carton)	2 fl. oz. per kit (6 kits/carton)

SU092, SU080 and SU106 - WARNING: Flammable liquids; vapor harmful; eye and skin irritant.

CONGLEUM GROUT

DuraCeramic Grout Joint Width	# Sq. Ft. Per Gallon	# Sq. Ft. Per Quart
1/16" (1.59mm)	650	160
1/8" (3.2mm)	325	80
3/16" (4.8mm)	275	70
1/4" (6.4mm)	225	55

Grout Coverage
DuraCeramic, DuraCeramic Dimensions & Ovalations