



 $\textbf{TimberLine}^{\text{@}} \ | \ \textbf{StoneRun}^{\text{$ \tiny M$}} \ | \ \textbf{Ambigu}^{\text{$ \tiny M$}}$



DecorArt® Rejuvenations™-A Winning Combination of Beauty and Strength

Consisting of three unique collections, TimberLine®, StoneRun™ and Ambigu™, Rejuvenations™ with Diamond 10® Technology coating features realistic, nature-inspired visuals and timeless textures.

TimberLine features woods with rustic charm, dimensional edge detail for realistic bevels and on-trend naturals, grays and browns in modern, popular species.

StoneRun showcases on-trend stone and concrete visuals in modern contemporary tones of gray, mimicking polished concrete installations.

Ambigu combines textures and patterns to create a rich textile look. Coordinated visuals complement each other and create continuity from space to space in neutral beiges and gray tones.

As part of Continuum Solutions, all three collections work seamlessly with other Armstrong Commercial Flooring products to create beautiful, coordinated spaces, allowing you to choose the right flooring structure for the space you are designing without compromising your vision.









Trusted Performance

With this beautiful collection, keeping your newly installed Rejuvenations™



37516 Oak Landing peanut



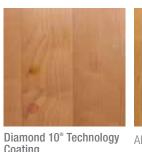
SCRATCH RESISTANCE

Each product was scratched using an abrasive pad under a 12.5 lb. load for 20 passes.



HOSPITAL STAIN RESISTANCE

Staining reagents were applied to material using an eye dropper and allowed to reside on the samples for 24 hours. Material was cleaned using a common disinfectant cleaner and clean cotton cloth.



Coating



Aluminum Oxide



Quartz Enhanced Urethane



Urethane



Urethane



Easy Maintenance

Maintaining the appearance of your floor for years to come will be simple with Rejuvenations" with Diamond 10° Technology coating. With dirt, scratch and stain resistant qualities, Rejuvenations is a low-maintenance product with a nopolish option, minimizing costly disruptions for maintenance procedures.

- ∘ No Polish/No Buff
- o No Polish/Spray Buff

With Diamond 10 Technology coating, DecorArt® Rejuvenations is a true no-polish option.

POLISH

Before first application of polish, scrub the floor with a neutral cleaner such as Armstrong° S-485 Commercial Floor Cleaner at six ounces per gallon using a rotary machine equipped with a 3M[™] Blue Cleaner Pad to ensure polish wet out and adhesion.

DISINFECTANT/WET OUT

Before first application of a disinfectant cleaner, scrub floor with Armstrong® S-485 Commercial Floor Cleaner at six ounces/gallon using a rotary machine equipped with a 3M™ Blue Cleaner Pad to promote disinfectant wet out. If disinfectant does not wet out to your maintenance standards, strip once with a stripper containing sodium hydroxide (NaOH) at a concentration of 1% or greater, such as Spartan® Square One®, and a dilution of no more than 1:4.

Visit ArmstrongFlooring.com/commercial for detailed maintenance instructions.





Peace of Mind

- o Ortho-Phthalates Free and heavy-metal free
- Low VOC Emissions and FloorScore® certified
- Meets WELL Building Standards requirements for: Cleanable Environments, VOC Reduction, Toxic Material Reduction, Biophilia I Qualitative and Material Transparency
- Qualifies for Collaborative for High-Performance Schools CHPS Durable and Low-Maintenance credit
- Third-party certified Environment Product Declaration (EPD)
- Meets requirements for LEED v4 Material Ingredient credit
- Recyclable through the On&On Sustainability Recycling Program
- Helps conserve energy when higher-rated light-reflective colors are selected





DecorArt® Rejuvenations® TimberLine®









Indicates Coordinating Wall Base WB

Indicates Coordinating Weld Rod S: Solid

Design Repeat

38.98" x 39.37" Cherry Maple Sidecar Walnut

Random 38.98" x 39.37" Cityscape Metropolis Urban Maze

77.95" x 39.37" Hickory Run Impresso Lithos Stone Mahogany Maple Lane Oak Landing Rustic Beech Walnut Street

Random 77.95" x 39.37 Alchemy Keamzie Solidified



37516 Oak Landing peanut



37519 Oak Landing



37517 Oak Landing



37520 Oak Landing chestnut



37524 Maple Lane sugarcane



S: WS227 37523 Maple Lane



37525 Maple Lane



37501 Maple knock knock



37502 Rustic Beech sunscreen



37503 Rustic Beech sun kissed



37504 Rustic Beech



37528 Walnut



37526 **Maple Lane** golden nectar



S: WS226

37537 Maple Lane



37527 Maple Lane



37507 Hickory Run biscotti



37508 Hickory Run



S: WS215 37509 Hickory Run



37510 Hickory Run



37529 Walnut



37505 Mahogany



S: WS198

37506 Mahogany



37532 Walnut Street snow capped



S: WS238 37533 Walnut Street



S: WS203 37534 Walnut Street



S: WS225



S: WS183





S: WS235

S: WS230





DecorArt® Rejuvenations® StoneRun®





Indicates Coordinating Weld Rod S: Solid

Design Repeat

38.98" x 39.37" Cherry Maple Sidecar Walnut

Random 38.98" x 39.37" Cityscape Metropolis Urban Maze

77.95" x 39.37" Hickory Run Impresso Lithos Stone Mahogany Maple Lane Oak Landing Rustic Beech Walnut Street

Random 77.95" x 39.37" Alchemy Keamzie Solidified



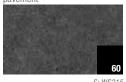
34510 Solidified stone



34511 Solidified asphalt gray



34512 **Solidified** pavement



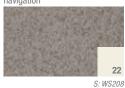
S: WS215



S: WS101

34505 Sidecar navigation

02 S: WS106



34506 Sidecar roadmap



34507 **Sidecar** destination



S: WS202





34503 Lithos Stone



S: WS131







DecorArt® Rejuvenations® Ambigu®



Indicates Coordinating Wall Base

WB

Indicates Coordinating Weld Rod S: Solid

Design Repeat

38.98" x 39.37" Cherry Maple Sidecar Walnut

Random 38.98" x 39.37" Cityscape Metropolis Urban Maze

77.95" x 39.37"
Hickory Run
Impresso
Lithos Stone
Mahogany
Maple Lane
Oak Landing
Rustic Beech
Walnut Street

Random 77.95" x 39.37" Alchemy Keamzie Solidified

38501 Alchemy golden treasure

S: WS206

S: WS170

38504 **Alchemy** regal







65



38508 **Keamzie** koala



38509 Keamzie melbourne

S: WS212









38532 **Impresso** batiste



38535 **Impresso** tricot



38533 Impresso



S: WS224 38534 Impresso



S: WS180







DecorArt® Rejuvenations® Ambigu®





WB

Indicates Coordinating Weld Rod S: Solid

Design Repeat

38.98" x 39.37" Cherry Manle Sidecar Walnut

Random 38.98" x 39.37" Cityscape Metropolis Urhan Maze

77.95" x 39.37" Hickory Run Impresso Lithos Stone Mahogany Maple Lane Oak Landing Rustic Beech Walnut Street

Random 77.95" x 39.37" Alchemy Keamzie Solidified



38518 Metropolis garment district



38516 Metropolis



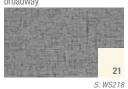
38515 **Metropolis** new yorker



38519 Metropolis never sleeps



38514 Metropolis broadway



38522 **Urban Maze** hail a cab



38523 Urban Maze



S: WS030 38521 Urban Maze



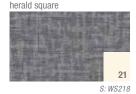
38520 **Urban Maze** soho



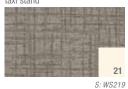
38524 **Urban Maze** black out



38525 Urban Maze herald square



38528 Cityscape taxi stand



38529 Cityscape manhattan



S: WS030



38526 **Cityscape** upper east side



S: WS192



S: WS217



S: WS218





S: WS217

Completing Your Specification

Armstrong Flooring has a solution for all your commercial spaces beyond flooring — with finishing touches to complete your job — like Adhesives, Wall Base, Weld Rods, Stair Treads, Transition Strips and Maintenance products. Go to ArmstrongFlooring.com to view our complete line.



Flooring Recommendations Guide



DecorArt® Rejuvenations™ TimberLine®, StoneRun™, Ambigu™ with Diamond 10® Technology coating

Our flooring recommendations can help you quickly identify products designed to work in specific spaces and beyond. Partner with your Armstrong Flooring sales representative as your trusted resource to help you with all the information you need to successfully select and install the right floor for all types of environments, spaces and buildings.

DecorArt® Rejuvenations™ TimberLine®, StoneRun™, Ambigu™

Recommended flooring choice(s) for the space	with Diamond 10° Technology coating
HEALTHCARE/HOSPITAL ENVIRO	NMENTS (a)
CAFETERIA, DINING AREA (c)	•
CHAPEL	•
COMMERCIAL PARKING GARAGE WALKWAY (COVERED)	
COMPUTER TRAINING ROOM (3)	•
CORRIDOR	•
CRITICAL/INTENSIVE CARE	•
DATA WAREHOUSING	
DIALYSIS (d)	•
DRY PHYSICAL THERAPY	•
ELEVATOR	•
EMERGENCY ROOM	•
EXAM/PROCEDURE ROOM	•
GIFT SHOP	•
HYDRO PHYSICAL THERAPY	2
HYPERBARIC ROOM	3
LABOR DELIVERY ROOM	•
LABORATORY	•f
LAVATORY	•
LOBBY	•
NURSE'S STATION	•
OFFICE/ADMIN/CONFERENCE ROOM	•
OPERATING ROOM (b)	•
PATIENT ROOM	•
PHARMACY	•
RAMP/RAMPED CORRIDOR (DRY)	2
SCRUB AREA	• d
STAIRWAY/LANDING	•
STAFF LOUNGE	•
TELECOM CENTER	
UTILITY/STORAGE/FILING ROOM	•
WAITING ROOM	•
HEALTHCARE/ASSISTED LIVING	
ACTIVITY ROOM/COMMON AREA	•
BEAUTY SALON/BARBER SHOP	•
CORRIDOR	•
MAIN DINING AREAS (c)	•
DOCTOR/DENTIST OFFICE	•
LOBBY	•
RESIDENCE BATHROOM (d)	•
RESIDENCE KITCHEN	•
RESIDENCE ROOM	•

	with Diamond to Technology coating
EDUCATIONAL ENVIRONMENTS	
AUDITORIUM	•
CAFETERIA, DINING AREA (c)	•
CLASSROOM/LECTURE HALL	•
COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
COMPUTER REPAIR AREA	
COMPUTER TRAINING ROOM (3)	•
CORRIDOR	•
DATA WAREHOUSING	
DORMITORY ROOM	•
ELEVATOR	•
ENTRYWAY/FOYER (d)	
FOOD SERVICE AREA (c)	• d
GYMNASIUM	•
LABORATORY	•
LAVATORY	•
LIBRARY	•
LOCKER ROOM (NO SPIKES)	2
MULTIPURPOSE/CAFETORIUM	•
OFFICE/ADMINISTRATIVE/CONFERENCE ROOM	•
RAMP/RAMPED CORRIDOR (DRY)	2
STAIRWAY/LANDING	•
TEACHER'S LOUNGE	•
TELECOM CENTER	
UTILITY/STORAGE AREA	•
RETAIL/STORE ENVIRONMENTS	
AUTOMOBILE SHOWROOM	•
CHECKOUT/CASH WRAP	•
COMPUTER REPAIR AREA	
ENTRYWAY/FOYER (d)	
FAST FOOD COUNTER (FRONT)	•
FLORAL AREA/GARDEN CENTER	•
FOOD SERVICE (c)	• d
FROZEN FOOD	•
INDOOR MALL COMMON AREA	•
LAUNDROMAT	•
PET SHOP	•
	+

PHOTO PROCESSING PRODUCE AREA

SALES FLOOR - DEPARTMENT STORE SALES FLOOR - GROCERY SALES FLOOR-MASS MERCHANT









Flooring Recommendations Guide

DecorArt® Rejuvenations® TimberLine®, StoneRun™, Ambigu™

Recommended flooring choice(s) for the space	with Diamond 10° Technology coating
CORPORATE ENVIRONMENTS	
CAFETERIA/DINING AREA (c)	•
COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
COMPUTER REPAIR AREA	
COMPUTER TRAINING ROOM (3)	•
CORRIDOR	•
DATA WAREHOUSING	
ELEVATOR	•
ENTRYWAY/FOYER (d)	
LAVATORY	•
LOBBY	•
LUNCHROOM (c)	•
OFFICE/ADMINISTRATION/CONFERENCE ROOM	•
STAIRWAY/LANDING	•
TELECOM CENTER	
UTILITY/STORAGE ROOM	•
HOSPITALITY ENVIRONMENTS	
COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
CORRIDOR	•
DANCE FLOOR	•
DINING AREA (c)	•
ELEVATOR	•
ENTRYWAY/FOYER (d)	
EXERCISE ROOM	•
GUEST BATHROOM (d)	•
GUEST ROOM	•
LOBBY	•
LOUNGE	•
STAIRWAY/LANDING	•
VENDING AREA (d)	•

DecorArt® Rejuvenations® TimberLine®, StoneRun™, Ambigu™ with Diamond 10® Technology coating

	with Diamond To Technology coating	
LIGHT-INDUSTRIAL ENVIRONMEN	ITS (e)	
CLEAN ROOM		
COMPUTER LAB REPAIR AREA	3	
COMPUTER TRAINING ROOM (3)	•	
DATA WAREHOUSING		
ELECTRONIC TESTING LAB	3	
ELECTRONICS MANUFACTURING	3	
ENVIRONMENTAL CONDITIONING LAB (g)	•	
OFFICE/CONFERENCE ROOM	•	
PHOTO PROCESSING	•	
PRODUCTION LABORATORY	•	
RESEARCH LABORATORY	•	
SMALL PARTS ASSEMBLY	•	
STERILE PACKAGING	•	
TELECOM CENTER		
MILITARY HOUSING, LIGHT-COMMERCIAL ENVIRONMENTS		
ACTIVITY ROOM/COMMON AREA	•	
BEAUTY SALON/BARBER SHOP	•	
CORRIDOR	•	
DAYCARE AREA	•	
DINING AREA (c)	•	
DOCTOR/DENTIST OFFICE	•	
RESIDENCE BATHROOM (d)	•	
RESIDENCE KITCHEN	•	
RESIDENCE ROOM/BARRACK	•	
PUBLIC ENVIRONMENTS		
OFFICE/RETAIL(AIRPORT/RAILWAY/ BUS TERMINAL)	•	
OFFICE/MEETING ROOMS (CIVIC/ CONVENTION CENTER)	•	
MUSEUM/CULTURAL CENTER	•	

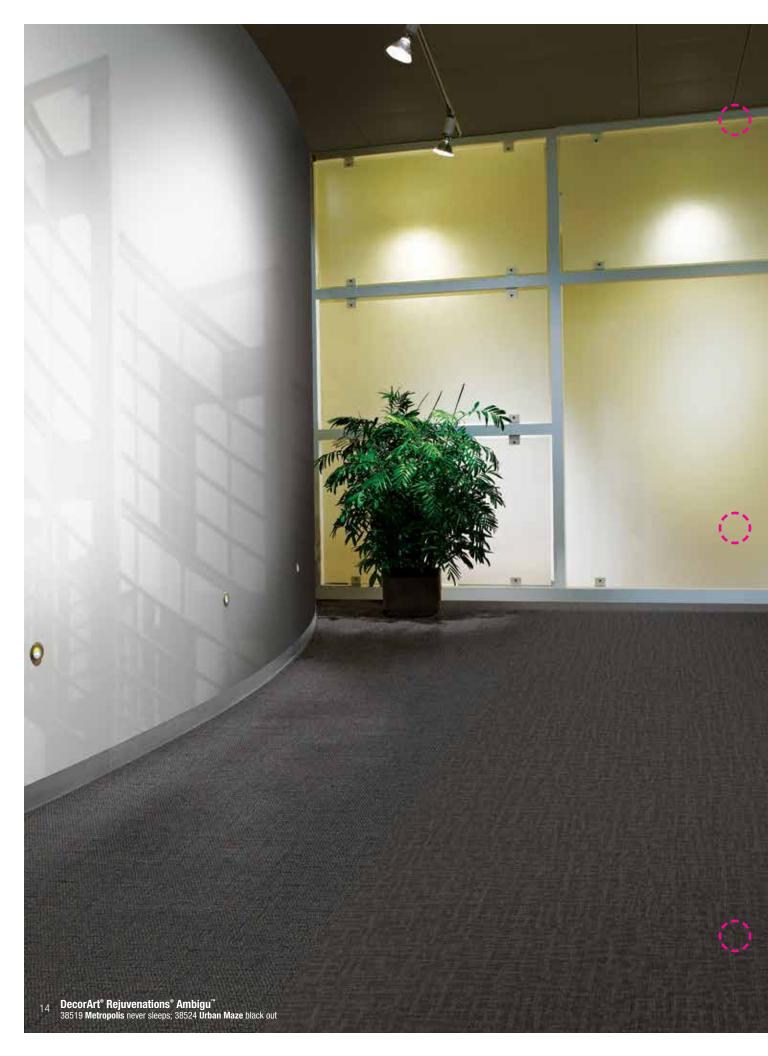


NOTES: Numerical footnotes (1, 2, 3, etc.) apply to the space requirements; Alpha footnotes (a, b, c, etc.) apply to the product's suitability for the space. The numerical and alpha footnotes are consistent across all Recommended Applications Charts. Depending upon the category, product and space requirements, some footnotes may not appear.

- (a) In most cases veterinary applications are similar
- (b) Only operating rooms not requiring conductive flooring
- (c) Commercial products from Armstrong Flooring are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters
- (d) No standing water, walk-off mats required
- (e) Most commercial products from Armstrong Flooring are not recommended for heavy industrial areas
- (f) Not recommended in laboratories that require special decontamination procedures on surfaces, including floors
- (g) Only homogeneous products are recommended in low-temperature environmental conditioning units NOT below 34° F (10° C)
- (h) Welded sheet vinyl is acceptable for ISO-4 (Class 10) through ISO-8 (Class 100,000) classified cleanrooms

- (1) Aseptic Area Hygienic conditions are of critical importance
- (2) Slip Retardant A more secure walking surface is required for commercial spaces including daycare, beauty salons, and hotel/ motel bathrooms
- (3) Not recommended in areas that require electrostatic discharge











Resistance to Staining Reagents

We extensively test all of our products in order to determine how our different flooring products will perform in use—and in particular, how the flooring will react to staining reagents. Owners and specifiers know the types of substances that may potentially stain surfaces in their building. This chart is designed to provide owners and specifiers with accurate information about a wide variety of cleaners, disinfectants, foods, beverages, oils, organic solvent and other substances that may be found in buildings and affect the performance of the floor.

ORGANIC SOLVENTS

Acetone	0
Chloroform	0
Ethyl Acetate	0
Ethyl (Denatured) Alcohol	0
Ethyl Ether	0
Ethylene Glycol (Antifreeze)	0
Formaldehyde, 10%	0
Gasoline	0
Isopropyl Alcohol	0
Kerosene	0
Methyl ethyl ketone (M.E.K.)	0
Mineral Spirits	0
Toluene	0
Trichloroethylene	0
Turpentine	0
Xylene	1

ALKALI (BASES)

Ammonium Hydroxide, 30%	0
Potassium Hydroxide, 15%	2,D
Sodium Hydroxide 50%	2.D

ACIDS

Acetic Acid, 28%	0
Acetic Acid, Glacial	0
Hydrochloric Acid, 38%	0
Lactic Acid, 10%	0
Nitric Acid, 15%	0
Phosphoric Acid, 85%	0
Sulfuric Acid, 40%	0
Sulfuric Acid, 10%	0

SALT SOLUTIONS

Calcium Chloride, Sat'd	0
Copper Sulfate, 10%	0
Ferric Chloride, 10%	0
Silver Nitrate, 1%	0

MEDICAL STAINS & REAGENTS

Aniline Blue, 2.5%	0
Auramine Rhodamine	2
Basic Fuchsin	1
Betadine® Skin Cleanser	0
Betadine® Solution, 10%	0
Bromcresol Green	1
Carbol Fuchsin	1
Eosin, 1%	0
Gentian Violet, 2%	3
Glutaraldehyde	0
Iodine Tincture	3
Iodine Gram Stain	2
lodoform, 1%	0
Lugol's Solution	3
Merthiolate Tincture	0
Methylene Blue	1
Picric Acid, 1%	1
Potassium Permanganate, 0.5%	2
Tincture of Benzoin	2,R
Urea Solution	0
Wright's Blood Stain	2

0: No Stain; 1: Slight; 2: Moderate; 3: Severe; Bl: Bleaching; D: Dulling; S: Softening; R: Reagent left a residue

DISINFECTANTS AND CLEANERS

Ethyl Alcohol-Based Hand Sanitizer, 70%	0
Clorox®	0
Comet® Bathroom Cleaner	0
Hydrogen Peroxide	0
Lysol® Liquid Disinfectant	0

FOOD SERVICE

I OOD OLITTIOL	
Catsup	0
Coffee, Hot Black	0
Cola Drink	0
French Dressing	0
Mustard	1
Red Food Color	1
Red Wine	0
Soy Sauce	0
Spaghetti Sauce	0
Tea, Hot Black	0
Tomato Paste	0

OFFICE

Ball Pen Ink	3
Carbon Paper Smudge	2
Fountain Pen Ink	0
Lead Pencil	1
Permanent Black Marker	2
Red Crayon	1
Red Tempura Paint	0

OILS

0
0
0
0
0
0
0
0
0
0

MISCELLANEOUS

Asphalt Driveway Sealer	0
Blue Chalk	0
Black Rit® Dye	0
Eye Shadow	0
Hair Color	2
Lipstick	0
Perfume	0
Red Candle Wax	0
Red Nail Polish	0
Shoe Polish, Liquid Brown	0
Shoe Polish, Paste Brown	0

Samples were tested as manufactured (no additional surface treatments). All samples were exposed to reagents for four hours (uncovered), then cleaned with a neutral commercial cleaner and cotton cloth. A key for interpreting results is found above. It is important to note that in some cases residual stain, residues and surface dulling may be further reduced or eliminated with different or more aggressive cleaning procedures and or cleaning agents than the common method used for this multi-product compension. For further details on appropriate cleaning methods and care for specific products, please consult the care and maintenance guidelines for the specific product at ArmstronqFlooring, com/commercial.



National Average Installed Cost



Prices are approximations only. Actual prices will vary based on job conditions and local labor cost. Estimated prices include material and labor figured on a 500 sq. ft. (46.45 m²) open area installation without any specific cuttings or special subfloor preparation.

	DecorArt® Rejuvenations™ TimberLine® StoneRun™ Ambigu™ with Diamond 10® Technology coating
THICKNESS	0.080 in. (2.0 mm)
US DOLLARS/ CANADIAN DOLLARS	\$5.00 - \$5.75

Light Reflectivity - Why Is It Important

All light reflectivity values listed are based on a percentage system, the higher the percentage (eg. 20-24, 35-39), the higher the light reflectance of the floor. Research indicates reflectance can help drive daylight further into space and reduce reliance on artificial lighting, resulting in reduced electricity usage and costs. Glare from flooring is a characteristic of glossy finishes, not reflectance. Flooring in lighter colors with a matte finish have high reflectance values, but do not add to glare. LEED® encourages project teams to select flooring with high reflectivity values +/- 25%.

	DecorArt® Rejuvenations™TimberLine® with Diamond 10® Technology coating	DecorArt® Rejuvenations™ StoneRun™ with Diamond 10® Technology coating	DecorArt® Rejuvenations™Ambigu™ with Diamond 10® Technology coating
0-9	37504, 37506, 37509, 37510, 37520	-	38524, 38530
10-14	37505, 37508, 37517, 37519, 37527, 37528, 37529, 37530, 37534, 37535, 37536	34506, 34512	38510, 38519
15-19	37516, 37518, 37533, 37537	_	38513, 38520, 38523, 38526, 38529
20-24	37503, 37507	-	38509, 38511, 38515, 38518, 38521, 38525, 38527, 38531
25-29	37501, 37526, 37532	_	38504, 38505, 38514, 38516, 38522, 38528, 38535
30-34	37502	34501, 34504, 34511	38506, 38512, 38517, 38534
35-39	37524	_	38503, 38532, 38533
40-44	37523, 37525	_	38501, 38502, 38508
45-49	-	-	-
50-54	-	34503, 34510	-
55-59	_	34507, 34509	-
60-64	_	_	_
65-69	_	_	_
70-74	_	_	_











Adhesives and Installation

Our adhesives and installation options, backed by the Armstrong Flooring Guaranteed Installation System, help create a flooring package that gives you a great warranty, backed by the most trusted, reliable name in flooring. Visit ArmstrongFlooring.com for complete installation guidelines.



Flip® Spray Adhesive

High-Moisture: 95% RH ◆



- High-moisture guarantee
- o Recommended for heavy rolling loads
- Simple one-step application process

Open time: varies depending on adhesive coverage Working time: should not exceed 4 hours Spread rate (Commercial Sheet): 140-170 sq. ft./bottle

Options: 22 oz. bottle





S-240 Epoxy Adhesive

Epoxy: 90% RH, 8 lbs. MVER



- o For use with Commercial sheet, Linoleum sheet, VCT, LVT and Rubber Tiles
- o Recommended for heavy loads
- o Can be used on multiple substrates

Open time: 10-20 minutes Working time: 60 minutes Spread rate: 170-190 sq. ft./gal. Trowel: fine notch

Options: 3/4 gallon, 1-1/2 gallon



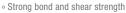




S-599 ChoiceStrong™

Vinyl Sheet Adhesive Premium Commercial







Open time: 10-20 minutes over porous 30+ minutes over non-porous

Working time: 60 minutes after dry to touch

Spread rate: 250-300 sq. ft./gal. Trowel: fine notch

Options: 1 gallon, 4 gallon





S-543 Commercial Sheet Flooring and LVT Adhesive

High-Moisture: 90% RH, 7lbs. MVER for LVT ♦ 5lbs. MVER for Sheet 🌢

- High-moisture guarantee
- Reduced need for moisture remediation

Open time: 10-20 minutes over porous

30+ minutes over non-porous

Working time: 8 hours after dry to touch Spread rate: 225-275 sq. ft./gal.

Trowel: fine notch and back roll

Options: 1 gallon, 4 gallon





S-580 Flash Cove Adhesive

o Pressure sensitive adhesive with unlimited working time

Open time: 20-30 minutes Working time: Unlimited

Spread rate: 200-250 sq. ft./half gal. Applicator: brush or roller

Options: 1/2 gallon



S-761 Seam Adhesive for Sheet Flooring

- Quick and easy seaming method for vinyl sheet and linoleum sheet
- Excellent seam integrity

Open time: None

Working time: 15 minutes

Spread rate: 144 lin. ft./8 oz. bottle (with 1/8" bead)

Options: 8 oz. bottle



ADHESIVE OPTIONS (Depends on Substrate)		MOISTURE LIMITS		
Wood, Concrete, Ceramic, Terrazzo, Marble, Metal, Existing Resilient Floor	Seams	MVER Calcium Chloride Test (lbs./1000 sq. ft./24 hrs.)	Relative Humidity In-Situ Probe	pH Readings
S-543 High Moisture, S-599 full-spread, S-240 in heavy static and dynamic load areas, S-580 in flash cove areas, Flip $^\circ$	Heat weld or seam seal with S-761 Heat weld only with Flip or S-240	5; 8 when using S-240	95% - Flip 90% - S-543, S-240 & S-599	5-9; 5-11 for S-543





Floor Care is Important - Maintenance Options





S-485 Commercial Floor Cleaner

- o Neutral floor cleaner at normal dilution, 8.5 pH
- High efficiency allows dilution to as low as 64:1
- Low-foaming formula is great for automatic floor machines, damp-mopping, and/or moderate to heavy scrubbing
- Won't strip polish
- Pleasant fragrance
- o Contains no phosphates

Spread Rate: Cleaners and strippers do not have a spread rate; dilute according to instructions for proper pH level

Options: 1 gallon (4 gal./ctn.), 5 gallon



S-480 Commercial Floor Polish

- \circ Meets the ASTM D2047 standard for slip-resistance on dry floors
- High durability for long-lasting protection
- o Dries bright for areas where buffing is not applicable or desired
- Metal cross-linked acrylic copolymer emulsion polish, 8.5 8.75 pH
- 18% solids for easy application and excellent leveling

Spread Rate: 1500–2000 sq. ft. gallon per coat depending on the surface characteristics of the floor

Application: Excellent buffing response for spray-buffing repairs or

high-speed burnishing programs (up to 2,000 rpm)

Options: 1 gallon (4 gal./ctn.), 5 gallon



S-495 Commercial Floor Sealer

- Stain-resistant sealer for porous or well-worn floor surfaces
- Provides an excellent base for S-480 or other commercial floor polichos
- · High durability for long-lasting protection
- · Water-based acrylic emulsion, 7.8 pH
- 16% solids for easy application and excellent leveling
- Semi-permanent for resistance to conventional polish stripping

Spread Rate: 1500-2000 sq. ft. per gallon per coat

Options: 1 gallon (4 gal./ctn.), 5 gallon



|--|

Spray Buff	Dry Buff	No Buff	Polish
V		V	V

ARMSTRONG FLOOR CARE PRODUCTS

Cleaners	Sealers	Polish
S-485	S-495	S-480











Warranty - Let the Buyer Have Faith

Armstrong Flooring for commercial applications is put through extensive testing to ensure all of our products do what we say they will do. Our floors meet or exceed ASTM International Standards and are tested to any number of 100 plus floor-related tests, many of which are proprietary to Armstrong Flooring.

Products

Armstrong Flooring warrants its regular (first quality) commercial floor products to be free from manufacturing defects from the date of purchase through the limited warranty period (see applicable products and years).

Installation

Armstrong Flooring warrants the installation integrity for products from the date of purchase through the limited warranty period (see applicable products and years) if installed according to the then-current Armstrong Guaranteed Installation Systems manual (F-5061 available at ArmstrongFlooring.com/installationmanual and at floorexpert.com).

Workmanship

Armstrong Flooring does not warrant the installers' workmanship. Workmanship errors should be addressed to the contractor who installed the floor. Your commercial product from Armstrong Flooring should be professionally installed by contractors who have demonstrated expertise in installing commercial floors.

Terms

Within One Year: If a defect covered by this limited warranty is reported to Armstrong Flooring in writing within one year of purchase, Armstrong Flooring will supply new material of the same or similar grade sufficient to repair or replace the defective material. Armstrong Flooring will also pay reasonable labor costs.

Within Two Years: If a defect covered by this limited warranty is reported to Armstrong Flooring in writing after one year but within two years of purchase, Armstrong Flooring will supply new material of the same or similar grade sufficient to repair or replace the defective material. Armstrong Flooring will also pay fifty percent of the reasonable labor costs.

After Two Years: If a defect covered by this limited warranty is reported to Armstrong Flooring in writing after two years but within the limited warranty period (see applicable products and years), Armstrong Flooring will supply new material of the same or similar grade sufficient to repair or replace the defective material. Armstrong Flooring will not pay labor costs.

Armstrong Flooring will not pay labor costs to repair or replace material with defects that were apparent before or at the time of installation.

Exclusions

The following are not covered by this limited warranty: improper installation; differences in color between products and samples or photographs; indentation from failure to use floor protectors; indentation from high heels or spiked shoes; indentation from improper loading of rolling loads, chairs, or other furniture; discoloration; failure of the floor to adhere to the subfloor due to, but not limited to, moisture, alkaline, or hydrostatic pressure from the subfloor; inappropriate end-user activities. Refer to the Armstrong Guaranteed Installation Systems manual (F-5061) at ArmstrongFlooring.com/installationmanual and at floorexpert.com for proper installation, care, and maintenance information for your floor.

THERE ARE NO WARRANTIES BEYOND THIS EXPRESSED LIMITED WARRANTY. ALL OTHER WARRANTIES, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. ARMSTRONG FLOORING EXCLUDES ANY LIABILITY FOR LOST PROFITS OR ANY OTHER INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES. THE REMEDIES CONTAINED HEREIN ARE THE ONLY REMEDIES AVAILABLE FOR BREACH OF THIS LIMITED WARRANTY.

NOTE: Some jurisdictions do not allow exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This limited warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Warranty Owner

This limited warranty extends only to the original end-user.

YEARS	PRODUCTS	
10 YEARS		DecorArt® Rejuvenations™
		TimberLine®, StoneRun™, Ambigu™
		with Diamond 10° Technology coating







DECORART® Rejuvenations™ TimberLine® | StoneRun™ | Ambigu™

Material

A multi-layered construction consisting of a clear vinyl wear layer and a printed, reinforced fiberglass inner layer on a solid vinyl backing. Protected by a UV-cured, high-performance diamond-infused polyurethane finish, the wear surface has an overall embossed texture. Colors are insoluble in water and resistant to cleaning agents and light

6 ft. 7 in. W up to 82 ft. L (2.0 m W up to 25 m L) Maximum Roll Size: 60 yd² For actual roll size, contact Customer Service

Gauge (nominal thickness)

Overall 0.080 in. (2.0 mm)

Wear Layer (nominal) 0.022 in. (0.55 mm)

Limitations

Rejuvenations™ with Diamond 10® Technology coating should not be used in the following areas:

- Heavy industrial and exterior areas.
- Commercial kitchens and commercial food processing areas.
- Where pointed spikes such as golf or track shoes will be used.

NOTE: Concentrated static and dynamic loads such as hospital beds, roll-out bleachers, portable x-ray machines, etc., may visibly damage resilient as well as other types of floor coverings. For questions regarding product suitability and detailed instructions for floor preparation and installation in these applications, please contact Armstrong Flooring.

Suitable for Application Over

- · Concrete, terrazzo, and other dry, structurally sound monolithic subfloors, which are suspended, on grade, or below grade.

 Suspended wood subfloor construction with approved wood
- underlayments, and a minimum of 18 in. (45.72 cm) well-ventilated air space below.
- Most metal floors and most existing single-layer resilient floors on approved underlayments.

 Radiant-heated subfloors with a maximum surface temperature of
- 85° F (29° C).

Unsuitable for Application Over

- Subfloors where excessive moisture or alkali is present. Sleeper-constructed wood subfloors, on grade or below grade
- Lightweight aggregate concrete subfloors having a density of less than 90 lbs. per cu. ft. (1442 kg/m²) or cellular concrete having a plastic (wet) density less than 100 lbs. per cu. ft. (1602 kg/m²)

[94 lbs. per cu. ft. (1506 kg/m²) dry weight], or concrete having a compressive strength of less than 3500 psi (24 MPa). Concrete slabs with heavy static and/or dynamic loads should have higher design strengths and densities calculated to accommodate such

Concrete curing agents, sealers, hardeners, or parting agents should be removed.

TECHNICAL DATA

Shipping Weight

6.08 lbs./sq. yd. (3.3 kg/m²)

Gloss (typical value)

60 degrees specular: approximately 2-15

International Specifications

ASTM F 1303, Type I, Grade 1, Class B backing ISO 10582, Type I

Static Load Limit

750 lbs./sg, in. (52,73 kg/cm²)

NOTE: Floors should be protected from sharp-point loads and heavy static loads. High-heeled traffic [1000 psi (70.3 kg/cm³) or more] may visibly damage wood, resilient and other floor coverings.

For questions regarding product suitability and detailed instructions for floor preparation and installation in these applications, please contact ArmstrongFlooring.com.

Fire Test Data

ASTM E 648 Flooring Radiant Panel Critical Radiant Flux -0.45 watts/cm2 or more - Class I

ASTM E 662 Smoke Chamber Specific Optical Smoke Density -450 or less

CAN/ULC S102.2 Surface Burning Characteristics of Flooring, Floor Covering and Miscellaneous Materials and Assemblies

Flame Spread Rating - 5 / Smoke Developed Classification - 70 Numerical flammability ratings alone may not define the performance of the product under actual fire conditions. These ratings are provided only for the use in the selection of products to meet the specified

INSTALLATION

Job Conditions

Subfloors/underlayments shall be dry, clean and smooth. They shall be free of dust, solvents, varnish, paint, wax, oil, grease, residual adhesive, adhesive removers, permanent markers and other foreign materials that might affect the adhesion of resilient flooring or cause a discoloration of the flooring from below.

Spray paints, permanent markers and other indelible ink markers must not be used to write on the back of the flooring material or used to mark the concrete slab as they could bleed through, telegraphing up to the surface and permanently staining the flooring material. If these contaminants are present on the substrate, they must be mechanically removed prior to the installation of the flooring material

For more detailed requirements of concrete, wood and metal subfloors. as well as trowelable and wood underlayments, refer to the installation instructions at ArmstrongFlooring.com.

Moisture testing must be performed on all concrete slabs regardless of their age or grade level including areas where resilient flooring has already been installed. Moisture Vapor Emission Rate (MVER) using Calcium Chloride (ASTM F1869) and/or percent internal relative humidity (ASTM F 2170) tests must be conducted in strict accordance with the most current edition of the ASTM test method. Following are the Armstrong maximum allowable moisture limits:

- \bullet When using S-599 ChoiceStrong $^{\text{TM}}$ Adhesive, moisture test results shall not exceed a MVER of 5.0 lbs. /1000 sq. ft. /24 hours per ASTM F 1869 and/or 90% RH per ASTM F 2170.
- When using S-543 Adhesive, moisture test results shall not exceed a MVER of 5.0 lbs. /1000 sq. ft. /24 hours per ASTM F 1869 and/or 90% RH per ASTM F 2170.
- When using S-240 Adhesive, moisture test results shall not exceed a MVER of 8.0 lbs. /1000 sq. ft. /24 hours per ASTM F 1869 and/or 90% RH per ASTM F 2170.
- When using Flip® Spray Adhesive, moisture test results shall not exceed 95% RH per ASTM F 2170.

On installations where both the Moisture Vapor Emission Rate and percent internal relative humidity tests are conducted, results for both tests shall comply with the allowable limits listed above.

Before installation concrete floors should also be tested for pH following procedures in ASTM F 710. When testing for pH, the allowable readings for the installation of Armstrong heterogeneous sheet flooring are 5 to 9 when using S-599 ChoiceStrong and/or S-240 and 5 to 11 when using S-543 or Flip Spray Adhesive.

Bond Tests should also be conducted for compatibility with the

Temperature shall be maintained at a minimum of 65° F (18° C) and a maximum of 100° F (38° C) for 48 hours prior to installation, during installation and 48 hours after completion when using S-599 ChoiceStrong, S-543 or Flip Spray Adhesive. When using S-240, the temperature shall be maintained at a minimum of 65° F (18° C) and a maximum of 85° F (29° C) for 48 hours prior to installation, during installation and 48 hours after completion. A minimum temperature of 55° F (13° C) shall be maintained thereafter. Condition all flooring materials and adhesives to room temperature for at least 48 hours prior to starting installation. Protect all materials from the direct flow

of heat from hot-air registers, radiators or other heating fixtures and appliances

Procedure

Rejuvenations with Diamond 10 Technology coating must be installed full spread using Armstrong S-599 ChoiceStrong Adhesive, S-543 High Moisture Adhesive or Flip Spray Adhesive with the option to use S-580 Adhesive in flash cove areas. Seams must be heat welded or adhered with Armstrong S-761 Seam Adhesive. In areas with heavy concentrated static or dynamic loads, it may be necessary to install with S-240 High Performance Epoxy Flooring Adhesive or Flip Spray Adhesive. Detailed installation instructions can be found at ArmstrongFlooring.com/commercial.

MAINTENANCE

Rejuvenations is designed to be maintained with a No Polish/No Buff maintenance system or by traditional resilient flooring maintenance methods, which include the use of polishes, spray-buffing techniques and appropriate high-speed maintenance syste

Initial Maintenance Immediately After Installation

 Sweep or vacuum thoroughly.
 Damp mop with a very diluted neutral detergent solution such as Armstrong S-485 Floor Cleaner. Do not wet wash the floor for at least four or five days after installation. Black marks and dirty spots can be treated by spot scrubbing (use nothing more abrasive than a 3M blue or green pad or equal).

Ongoing Maintenance

For specific, ongoing maintenance procedures and options visit ArmstrongFlooring.com

LIMITED WARRANTY

Armstrong Flooring warrants its regular (first quality) DecorArt $^\circ$ Rejuvenations $^\circ$ with Diamond 10 $^\circ$ Technology coating to be free from manufacturing defects for 10 years from the date of purchase. Armstrong also warrants the installation integrity of its commercial floor for five years from the date of purchase, if installed according to the installation and maintenance instructions at ArmstrongFlooring.com. This warranty extends only to the original end user. Refer to Warranty inside this brochure or visit ArmstrongFlooring.com for warranty details limitations and exclusions



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