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MAINTENANCE GUIDE: Exterior

Ferrous Metal	Benches	Light Fixtures
	Building & Address Numbers	Mailboxes
	Entry Doors & Frames	Monument Signs
	Entry Kiosks	Perimeter Walls
	Fire Hydrants	Stairwell Supports & Frames
	Handrails	Window & Door Frames

SURFACE PREPARATION:

- ▶ Inspect metal for corrosion or rust.
- ▶ On previously painted surfaces, power wash, grease, oil, mildew, and other contaminants.
- ▶ Scrape and sand smooth all rusted, peeled, or blistered areas.
- ▶ Remove heavy rust deposits with a wire brush or power sander.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Wipe off dust and metal particles before painting.
- ▶ Remove all hardware, if necessary.
- ▶ Mask and protect areas not being painted.

PAINTING TIPS:

- ▶ Avoid painting warm metal surfaces in direct sunlight to prevent lap or brush marks and heat blisters.
- ▶ Prime immediately after surface preparation.
- ▶ Keep moisture from contacting unpainted surfaces to prevent flash rusting.
- ▶ Use a corrosion-inhibiting primer on bare metal surfaces.
- ▶ Spot prime severely rusted areas with a rust neutralizer for added corrosion resistance.
- ▶ Use a non-blocking acrylic paint, such as the **EVERSHIELD** line.
- ▶ Paint within the ideal temperature range of 50° to 90°F.
- ▶ Allow adequate dry time before closing doors.
- ▶ Pre-wet brushes and rollers with the appropriate solvent to improve paint application.
- ▶ Keep oil-based paints away from heat, sparks and open flame.

RECOMMENDED PRIMER	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Unpainted	BLOC-RUST Premium (BRPR00)	BLOC-RUST Premium (BRPR00)
Previously painted with non-flat paint	ULTRA-GRIP Premium (UGPR00)	ULTRA-GRIP Select (UGSL00)
RECOMMENDED FINISH	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Semi-Gloss	EVERSHIELD (EVSH50)	SPARTASHIELD (SSHL50)
Gloss	EVERSHIELD (EVSH60)	SPARTASHIELD (SSHL60)



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MAINTENANCE GUIDE: Exterior

Brick Concrete Poured-in-Place Stucco	Balconies & Decks	Monument Signs
	Building Façades	Overhangs & Soffits
	Buildings & Houses	Parapet Walls
	Clubhouses & Pool Houses	Perimeter Fences & Walls
	Detached Garages	Planter Walls & Pony Walls
	Entry Kiosks & Mailbox Kiosks	Trash Enclosures
	Leasing Offices	

SURFACE PREPARATION:

- ▶ Allow surface to cure for at least 30 days.
- ▶ On previously painted surfaces, power wash, wire brush, sand, patch, and prime exposed areas.
- ▶ Fill and caulk voids, seams, and joints, especially around doors and windows to prevent moisture intrusion (if applicable).
- ▶ Check concrete tilt-up for bond breakers or oils.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Add concrete bonding glue to dry mix stucco patch for better adhesion; Use a rubber float to apply stucco patch and match existing stucco textures.
- ▶ Surface must be dry and free of dirt, grease, and oil.
- ▶ Check the moisture content of surface.
- ▶ Mask and protect areas not being painted.

PAINTING TIPS:

- ▶ Do not paint in direct sunlight.
- ▶ Pressure washing is recommended to remove bond breakers from concrete tilt-up walls.
- ▶ Using a primer, such as **SUPER-LOC Premium (SLPRO0)**, is strongly recommended on smooth-troweled concrete surfaces to minimize adhesion problems.
- ▶ Airless spraying is more effective for large areas, but be sure to protect surrounding surfaces from overspray in windy conditions.
- ▶ Use a long nap roller to ensure paint is worked into stucco surface. A long nap cover also speeds up paint application.
- ▶ Stucco surfaces have a tendency to accumulate dirt, so using higher sheen finishes, such as **EVERSHIELD Velvet (EVSH20)** or **EVERSHIELD Eggshell (EVSH30)** on stucco walls will provide better dirt pick-up resistance.
- ▶ Pre-wet brushes and rollers with the appropriate solvent to improve paint application.



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Brick Concrete Poured-in-Place Stucco	Balconies & Decks	Monument Signs
	Building Façades	Overhangs & Soffits
	Buildings & Houses	Parapet Walls
	Clubhouses & Pool Houses	Perimeter Fences & Walls
	Detached Garages	Planter Walls & Pony Walls
	Entry Kiosks & Mailbox Kiosks	Trash Enclosures
	Leasing Offices	

RECOMMENDED PRIMER	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Unpainted	EFF-STOP Premium (ESPR00) SUPER-LOC Premium (SLPR00)	EFF-STOP Select (ESSL00) or SUPER-LOC Premium (SLPR00)
Previously painted with non-flat paint	ULTRA-GRIP Premium (UGPR00)	ULTRA-GRIP Select (UGSL00)
Previously painted with flat paint	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>
RECOMMENDED FINISH	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Flat	EVERSHIELD (EVSH10)	SPARTASHIELD (SSHL10)
Velvet	EVERSHIELD (EVSH20)	SPARTASHIELD (SSHL20)
Eggshell	EVERSHIELD (EVSH30)	SPARTASHIELD (SSHL30)
Low Sheen	EVERSHIELD (EVSH40)	SPARTASHIELD (SSHL40)
Semi-Gloss	EVERSHIELD (EVSH50)	SPARTASHIELD (SSHL50)
Gloss	EVERSHIELD (EVSH60)	SPARTASHIELD (SSHL60)



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MAINTENANCE GUIDE: Exterior

Concrete Tilt-up	Building Façades	Detached Garages
	Buildings & Houses	Leasing Offices
	Clubhouses & Pool Houses	Parapet Walls

SURFACE PREPARATION:

- ▶ Allow surface to cure for at least 30 days.
- ▶ On previously painted surfaces, power wash, wire brush, sand, patch, and prime exposed areas.
- ▶ Fill and caulk voids, seams, and joints, especially around doors and windows to prevent moisture intrusion (if applicable).
- ▶ Check concrete tilt-up for bond breakers or oils.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Add concrete bonding glue to dry mix stucco patch for better adhesion; Use a rubber float to apply stucco patch and match existing stucco textures.
- ▶ Surface must be dry and free of dirt, grease, and oil.
- ▶ Check the moisture content of surface.
- ▶ Mask and protect areas not being painted.

PAINTING TIPS:

- ▶ Do not paint in direct sunlight.
- ▶ Pressure washing is recommended to remove bond breakers from concrete tilt-up walls.
- ▶ Concrete tilt-up walls are normally “sacked” (i.e., patched) with highly alkaline patching compounds. Use an alkali-resistant primer, such as **EFF-STOP Premium (ESPR00)** or **SUPER-LOC Premium (SLPR00)**, to minimize adhesion and color burnout problems. Use also if it is not possible to allow the new surface to cure for at least 30 days.
- ▶ Using a primer, such as **SUPER-LOC Premium (SLPR00)**, is strongly recommended on smooth-troweled concrete surfaces to minimize adhesion problems.
- ▶ Airless spraying is more effective for large areas, but be sure to protect surrounding surfaces from overspray in windy conditions.
- ▶ Use a long nap roller to ensure paint is worked into stucco surface. A long nap cover also speeds up paint application.
- ▶ Stucco surfaces have a tendency to accumulate dirt, so using higher sheen finishes, such as **EVERSHIELD Velvet (EVSH20)** or **EVERSHIELD Eggshell (EVSH30)** on stucco walls will provide better dirt pick-up resistance.
- ▶ Pre-wet brushes and rollers with the appropriate solvent to improve paint application.

RECOMMENDED PRIMER	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Unpainted	SUPER-LOC Premium (SLPR00) or EFF-STOP Premium (ESPR00)	EFF-STOP Select (ESSL00)
Previously painted with flat paint	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>
RECOMMENDED FINISH	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Flat	SPARTASHIELD (SSHL10)	ACRI-HUES (ACHS10)



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<h2>Non-Ferrous Metal (galvanized & aluminum)</h2>	Benches	Light Fixtures
	Building & Address Numbers	Mailbox Kiosks
	Carport Supports & Frames	Monument Signs
	Entry Doors & Frames	Perimeter Fences & Walls
	Entry Kiosks	Trash Enclosures
	Flashing	Window & Door Frames
	Gazebos & Patio Covers	

SURFACE PREPARATION:

- ▶ Inspect metal for corrosion.
- ▶ On previously painted surfaces, power wash, scrape, sand, patch, and prime exposed areas.
- ▶ On unpainted surfaces, power wash with degreaser and rinse thoroughly with water.
- ▶ Acid etch new galvanized metal surfaces to ensure adhesion of primer/topcoat.
- ▶ Aluminum surface must be dry and free of corrosion “white rust,” dirt, grease, and oil.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Mask and tape areas not being painted.

PAINTING TIPS:

- ▶ Avoid painting warm metal surfaces in direct sunlight to prevent lap or brush marks and heat blisters.
- ▶ For a premium water-based, non-blocking paint, use the **EVERSHIELD** line.
- ▶ Paint within the ideal temperature range of 50° to 90° F.
- ▶ Pre-wet brushes and rollers with the appropriate solvent to improve paint application.
- ▶ Keep oil-based paints away from heat, sparks and open flame.

RECOMMENDED PRIMER	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Unpainted	ULTRASHIELD Galvanized Metal Primer (ULGM00)	ULTRA-GRIP Select (UGSL00)
Previously painted with non-flat paint	ULTRASHIELD Galvanized Metal Primer (ULGM00)	ULTRA-GRIP Select (UGSL00)
Previously painted with flat paint	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>
RECOMMENDED FINISH	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Velvet	EVERSHIELD (EVSH20)	SPARTASHIELD (SSHL20)
Eggshell	EVERSHIELD (EVSH30)	SPARTASHIELD (SSHL30)
Low Sheen	EVERSHIELD (EVSH40)	SPARTASHIELD (SSHL40)
Semi-Gloss	EVERSHIELD (EVSH50)	SPARTASHIELD (SSHL50)
Gloss	EVERSHIELD (EVSH60)	SPARTASHIELD (SSHL60)



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MAINTENANCE GUIDE: Exterior

Concrete and Cinderblock (CMU)	Trash Enclosures
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SURFACE PREPARATION:

- ▶ Allow new concrete block walls to cure for at least 30 days.
- ▶ On previously painted surfaces, power wash, scrape, sand, patch, and prime exposed areas.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Mask and protect areas not being painted.
- ▶ Check the moisture content of surface.
- ▶ Surface must be dry and free of dirt, grease, and oil.
- ▶ Use patching and caulking compounds to fill small cracks, voids, seams, joints, and holes.

PAINTING TIPS:

- ▶ Try to remedy situations where water pools against exterior walls. If this is not done, moisture will continue to penetrate the wall and cause paint adhesion failures.
- ▶ Do not paint in direct sunlight.
- ▶ Use an alkali-resistant primer, such as **EFF-STOP Premium (ESPR00)** or **SUPER-LOC Premium (SLPR00)**, to minimize color burnout caused by pH levels in mortar joints.
- ▶ Apply a block filler, such as **Smooth BLOCFIL Premium (SBPR00)** or **Smooth BLOCFIL Select (SBSL00)**, to unpainted concrete block to minimize water intrusion.
- ▶ Use a long nap roller to ensure the block filler is worked into the block's surface.
- ▶ Pre-wet brushes and rollers with the appropriate solvent to improve paint application.

RECOMMENDED PRIMER	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Unpainted	Smooth BLOCFIL Premium (SBPR00)	Smooth BLOCFIL Select (SBSL00)
Previously painted with non-flat paint	ULTRA-GRIP Premium (UGPR00)	ULTRA-GRIP Select (UGSL00)
Previously painted with flat paint	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>
RECOMMENDED FINISH	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Flat	EVERSHIELD (EVSH10)	SPARTASHIELD (SSHL10)
Velvet	EVERSHIELD (EVSH20)	SPARTASHIELD (SSHL20)
Eggshell	EVERSHIELD (EVSH30)	SPARTASHIELD (SSHL30)
Low Sheen	EVERSHIELD (EVSH40)	SPARTASHIELD (SSHL40)
Semi-Gloss	EVERSHIELD (EVSH50)	SPARTASHIELD (SSHL50)
Gloss	EVERSHIELD (EVSH60)	SPARTASHIELD (SSHL60)



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MAINTENANCE GUIDE: Exterior

Hardboard Masonite	Siding
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SURFACE PREPARATION:

- ▶ On previously painted surfaces, power wash, scrape, sand, patch, and prime exposed areas.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Mask and protect areas not being painted.
- ▶ Surface must be dry and free of dirt, grease, and oil.
- ▶ Fill and caulk all voids, seams, and joints.

PAINTING TIPS:

- ▶ Do not paint in direct sunlight.
- ▶ Use a synthetic wood and composition board primer, such as **ULTRA-GRIP Premium (UGPR00)**.
- ▶ Pre-wet brushes and rollers in the appropriate solvent to improve paint application.
- ▶ Use a roller cover to apply paint to siding. Roll the cover horizontally or vertically depending on how the siding is installed.
- ▶ Paint a five- to six-foot section on three to four siding pieces. Next, lay-off the painted section with a brush. Then, move to next section and repeat the process. Be sure to maintain a wet edge, so finish looks smooth and uniform.
- ▶ Airless spraying is more effective for large areas, but be sure to protect surrounding surfaces from overspray in windy conditions.

RECOMMENDED PRIMER	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Unpainted	ULTRA-GRIP Premium (UGPR00) SUPER-LOC Premium (SLPR00)	ULTRA-GRIP Select (UGSL00) SUPER-LOC Premium (SLPR00)
Previously painted with non-flat paint	ULTRA-GRIP Premium (UGPR00)	ULTRA-GRIP Select (UGSL00)
Previously painted with flat paint	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>	n/a
RECOMMENDED FINISH	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Flat	EVERSHIELD (EVSH10)	SPARTASHIELD (SSHL10)
Velvet	EVERSHIELD (EVSH20)	SPARTASHIELD (SSHL20)
Eggshell	EVERSHIELD (EVSH30)	SPARTASHIELD (SSHL30)
Low Sheen	EVERSHIELD (EVSH40)	SPARTASHIELD (SSHL40)
Semi-Gloss	EVERSHIELD (EVSH50)	SPARTASHIELD (SSHL50)
Gloss	EVERSHIELD (EVSH60)	SPARTASHIELD (SSHL60)



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MAINTENANCE GUIDE: Exterior

Fiberglass	Monument Signs	Planter Walls & Pony Walls
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SURFACE PREPARATION:

- ▶ On previously painted surfaces, wash to remove dirt, grease, oil, mildew, and other contaminants.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Scrape and sand peeled or blistered painted areas.
- ▶ Patch holes and cracks with a suitable patching material.
- ▶ When dry, sand patched areas lightly to a smooth finish.
- ▶ Mask and protect areas not being painted.
- ▶ Prime all bare areas and patched areas with a high-quality primer, such as **SUPER-LOC Premium (SLPR00)** or **ULTRA-GRIP Premium (UGPR00)**
- ▶ Fill and caulk all voids, seams, and joints.

PAINTING TIPS:

- ▶ Do not paint in direct sunlight.
- ▶ Paint within the ideal temperature range of 50° to 90° F.
- ▶ Pre-wet brushes and rollers in the appropriate solvent to improve paint application.

RECOMMENDED PRIMER	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Unpainted	ULTRA-GRIP Premium (UGPR00) or SUPER-LOC Premium (SLPR00)	ULTRA-GRIP Select (UGSL00)
Previously painted with non-flat paint	ULTRA-GRIP Premium (UGPR00)	ULTRA-GRIP Select (UGSL00)
Previously painted with flat paint	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>
RECOMMENDED FINISH	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Gloss	EVERSHIELD (EVSH60)	SPARTASHIELD (SSHL60)



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<h2>Painted Wood Plywood</h2>	Balconies & Decks	Fascia
	Benches	Garage Doors & Door Jambs
	Building & Address Numbers	Gazebos & Patio Covers
	Buildings & Houses	Leasing Offices
	Clubhouses & Pool Houses	Overhangs & Soffits
	Detached Garages	Perimeter Walls
	Entry Doors & Frames	T1-11 Siding
	Entry Kiosks & Mailbox Kiosks	

SURFACE PREPARATION:

- ▶ On previously painted surfaces, power wash, scrape, sand, patch, and prime exposed areas.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Mask and protect areas not being painted.
- ▶ Surface must be dry and free of dirt, grease, and oil.
- ▶ Fill and caulk all voids, seams, and joints.

PAINTING TIPS:

- ▶ Do not paint in direct sunlight.
- ▶ Apply one or two coats of stain-blocking primer, such as **EZ-PRIME Premium (EZPR00)**, over cedar, redwood, and other types of wood with high tannin content.
- ▶ Siding: use a roller cover to apply paint to siding. Roll the cover horizontally or vertically depending on how the siding is installed. Paint a five- to six-foot section on three to four siding pieces. Next, lay-off the painted section with a brush. Then, move to next section and repeat the process. Be sure to maintain a wet edge, so finish looks smooth and uniform.
- ▶ T1-11 Siding: use a long-nap roller to ensure paint is worked into wood surface. If paint is sprayed onto surface, back-rolling is recommended.
- ▶ Airless spraying is more effective for large areas, but be sure to protect surrounding surfaces from overspray in windy conditions.
- ▶ Pre-wet brushes and rollers in the appropriate solvent to improve paint application.

RECOMMENDED PRIMER	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Unpainted	EZ-PRIME Premium (EZPR00)	EZ-PRIME Premium (EZPR00)
Previously painted with non-flat paint	ULTRA-GRIP Premium (UGPR00)	ULTRA-GRIP Select (UGSL00)
Previously painted with flat paint	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>	Not Required <small>(except on areas where paint has worn thin, peeled, or blistered)</small>
RECOMMENDED FINISH	BEST QUALITY WATER-BASED	MAINTENANCE WATER-BASED
Flat	EVERSHIELD (EVSH10)	SPARTASHIELD (SSHL10)
Velvet	EVERSHIELD (EVSH20)	SPARTASHIELD (SSHL20)
Eggshell	EVERSHIELD (EVSH30)	SPARTASHIELD (SSHL30)
Low Sheen	EVERSHIELD (EVSH40)	SPARTASHIELD (SSHL40)
Semi-Gloss	EVERSHIELD (EVSH50)	SPARTASHIELD (SSHL50)
Gloss	EVERSHIELD (EVSH60)	SPARTASHIELD (SSHL60)



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Concrete

Parking Lot Striping

SURFACE PREPARATION:

- ▶ On previously painted surfaces, power wash, scrape, sand, patch, and prime exposed areas.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Mask and tape areas not being painted.
- ▶ Surface must be dry and free of dirt, grease, and oil.

PAINTING TIPS:

- ▶ After power washing, surfaces such as curbs should dry 1–3 days before painting.
- ▶ Do not apply coatings when air or surface temperature is below 50°F.
- ▶ Pre-wet brushes and rollers with the appropriate solvent to improve paint application.

RECOMMENDED FINISH	BEST QUALITY WATER-BASED
Flat	VIN-L-STRIPE (VSZM10)



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MAINTENANCE GUIDE: Exterior

Clear Finish Woods

Entry Doors & Frames

SURFACE PREPARATION:

- ▶ On previously varnished surfaces, power wash, scrape, sand, patch, and prime exposed areas.
- ▶ Sand glossy surfaces to provide a roughened surface or “tooth” for better adhesion.
- ▶ Mask and protect areas not being painted.
- ▶ Surfaces must be dry and free of dirt, sanding dust, grease, oils, wax, mildew, and other contaminants.
- ▶ Sand in between coats of spar varnish with fine sandpaper.

PAINTING TIPS:

- ▶ Do not paint in direct sunlight.
- ▶ Apply finish to all sides of doors to prevent water intrusion.
- ▶ Always hand-stir clear finishes; do not shake.
- ▶ Avoid over-brushing clear finishes to prevent bubbles in the finish.
- ▶ Allow adequate dry time before closing doors.
- ▶ Use best quality pure china bristle brushes with varnish or polyurethane.
- ▶ Pre-wet brushes and rollers with the appropriate solvent to improve paint application.
- ▶ Keep oil-based paints away from heat, sparks, and open flame.

CLEAR FINISH	WATER-BASED	OIL-BASED
Satin	DEFT-25901	Man-O-War MC80-6535
Semi-Gloss	DEFT-25801	Man-O-War MC80-6537
Gloss	DEFT-25701	Man-O-War MC80-6539