

READ BEFORE PAINTING!

MIX THOROUGHLY! WE SUGGEST USING A PADDLE AND DRILL TO ENSURE NO CLUMPING, STREAKING OR SETTLING OF THE PRODUCT.

APPLY IN ONE DIRECTION!

FLAT SCREENS CAN BE PAINTED FROM TOP TO BOTTOM. CURVED SCREENS MUST BE PAINTED HORIZONTALLY OR WITH THE CURVE TO KEEP THE ROLLER FLAT. DOMES MUST BE SPRAYED

USE A QUALITY PRIMER AND SAND AFTER PRIMER COAT for BEST RESULTS

PAINT WITH THE ROLLER FACING THE SAME DIRECTION. PAINT IN ONE DIRECTION EITHER LEFT TO RIGHT OR RIGHT TO LEFT. PERFORM A COMPLETE FINISHING STROKES OVERLAPPING THE LAST STROKE APPROX 50%. USE THE SMALLEST BRUSH POSSIBLE TO "CUT IN". THEN ROLL OVERLAPPING AS MUCH OF THE CUT IN AS POSSIBLE. A BRUSH WILL CAUSE THE PAINT TO LAY DIFFERENTLY AND APPEAR VISUALLY DIFFERENT. USE FRESH ROLLERS. UNPERFECT ROLLERS CAN CAUSE TRACK MARKS!

!!CURVED SCREENS SHOULD BE ROLLED HORIZONTALLY OR SPRAYED!!

DUE TO THE CURVATURE OF THE SCREEN, ROLLER MARKS MAY APPEAR. SPRAY FOR BEST RESULTS/VIEWING SURFACE.

!!LARGE SCREENS SHOULD BE SPRAYED!!! USING LONG POLES TO ROLL CAN CAUSE UNEVEN ROLLER MARKS!!

SPRAYING

Platinum, Silver, Diamond, Black, and Clear MUST BE SPRAYED for best results!

20 - 40 psi HVLP gravity fed spray gun. Use a 1.8 - 2.0 tip.

SPRAYING IS THE PREFERED WAY TO APPLY ALL PAINT ON SCREEN. ALWAYS TEST FLOW, PRESSURE, EVENNESS, AND ADHESION OF PAINT ON TEST SURFACE BEFORE APPLYING TO INTENDED VIEWING SURFACE!

!!TIPS!! General Point. 1) Completely atomize the paint. 2) More light coats is far better than few heavy coats. 3) Do Not Let Paint Run! 4) If spraying screen, spray primer as well.

DO NOT FREEZE! STORE IN COOL DRY PLACE. ENSURE PROPER SEAL WITH LID WHEN STORED.

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Paint On Screen is easy to apply but please follow directions.

Never use a brush to cut in edges. Do not cut in and let dry. Always keep a wet edge and let entire screen dry before second coat.

ROLLERS: ONLY USE TEFLON COATED MICRO FIBER 3/8" NAP or Less!

STREAKING is a result of one or two simple problems. Paint On Screen must be mixed THOROUGHLY! Shaking is not enough! Mix with a paddle / cage and high RPM drill

ROLLER MARKS are a result of too thin a coat with too much roller pressure and lack of Finishing Strokes. Apply a generous amount of Paint On Screen onto screen surface.

- 1. Spread onto surface working vertically from left to right.**
- 2. Allow paint to begin to setup (5 minutes)**
- 3. Working from left to right, perform vertical finishing strokes overlapping %50.**
- 4. Keep all edges wet until finishing stroke is complete.**

FINISHING STROKES

Finishing strokes are KEY in making your screen uniform. A finishing stroke is applied to paint that has begun to gel. Approx 5 – 10 minutes after applying a finishing stroke is performed to even the surface and remove any roller imperfections.

UNEVEN ROLLER MARKS: symptoms include a railroad pattern or appearance that only half the roller is painting. This is due to poor roller quality and uneven roller absorption. Replace Roller every coat

Screen Size Calculations

Determine the Height and width of the desired screen size. Viewing distance for a 720p resolution projector should be no less than 1.5 times the screen width while 1080p should be no less than 1.2 times the screen width. Simply put, a 16:9 projection screen is 1.78 times as wide as it is high. $16 / 9 = 1.78$

Examples:

Diagonal Size of a home theater projector screen: 100"

Projector screen height: $0.495 \times 100" = 49.5$ inches

Projector screen width: $0.87 \times 100" = 87$ inches

Diagonal Size of a home theater projection screen: 110"

Projector screen height: $0.495 \times 110" = 54.5$ "

Projector screen width: $0.87 \times 110" = 95.7$ "

If you know projection screen width, and need to calculate diagonal size and height of the screen:

Projector screen diagonal: To calculate the projector screen diagonal from the known width, divide the width by 0.87

Projector screen height: To calculate the projection screen height, from the known width, multiply the width by 0.57

Examples:

Width of a home theater projector screen: 100"

Projector screen diagonal: $100" / 0.87 = 115$ "

Projector screen height: $100" \times 0.57 = 57$ "

Width of a home theater projection screen: 80"

Projector screen diagonal: $80" / 0.87 = 92$ "

Projector screen height: $80" \times 0.57 = 45.6$ "