



AVM System 620V Vehicular Traffic Coating Quality Control Checklist

PROJECT NAME:		
DATE:	WEATHER:	REPORT#:

PLYWOOD SUBSTRATE		YES	NO	N/A	NOTES
1	Is plywood minimum 5/8" exterior grade (A side exposed) CDX				
2	Has plywood been glued and fastened and/or properly secured				
3	Is substrate fastened using either screws, ring shank nails or deck screws (no Common nails)				
4	¼" slope to drain confirmed, if deck does not have sufficient slope in framing is there enough room to achieve ¼" per ft slope				
5	Are joists maximum 16" on center				
6	Are all plywood edges and joints properly blocked				
7	Is moisture present (if moisture is present please reach out to your local AVM Representative)				
8	Are all fasteners flush or slightly counter sunk				
9	Is substrate built to local code				
10	Is any deflection noted on plywood substrate				
11	Is plywood clean and free of any foreign matter				
12	Have plywood seams been addressed using 6" reinforcing embedded in either 620 base or Aussie Seal M				

COMMENTS:



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CONCRETE SUBSTRATE		YES	NO	N/A	NOTES
1	Is concrete minimum 2" with 2000 PSI compressive strength				
2	Has concrete cured minimum 28 days				
3	Has a curing compound been used				
4	Has concrete substrate been tested for moisture/RH				
5	Is moisture present in slab				
6	¼" slope to drain confirmed, if deck does not have sufficient slope in structural is there enough room to achieve ¼" per ft slope				
7	Are there a sufficient number of drains for the area being waterproofed				
8	Are the drains the correct type of drain(deck drains)				
9	Have all cracks, voids, spalls and/or voids been addressed				
10	Is surface profile in accordance with ICRI CSP-3				
11	Are all fasteners flush or slightly counter sunk				
12	Is substrate clean and free of any foreign matter				
13	Are expansion joints present				
14	If expansion joints and/or cold joints are present reach out to your local AVM Representative				
15	Will a primer and parge coat of AVM Crete be installed over concrete imperfections				

COMMENTS:

Rev. 10/30/24



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FLASHING INSTALLATION		YES	NO	N/A	NOTES
1	Is flashing lapped a minimum 4" with sealant bead and/or soldered seams				
2	When installing on plywood substrate Is flashing nailed 3-6" staggered with no fish mouths				
3	When installing on concrete is flashing wet set-in urethane sealant and lying flat				
4	Is flashing a minimum 26 gauge				
5	If Galv, SS, or copper is the flashing abraded to surface profile SSPC-SP11 (bright white)				
6	Do all doors and sliders have pan flashing				
7	Is flashing continuous, including return if appropriate				
8	Is building paper/sheet goods lapped properly over deck flashing				
9	Is deck to wall and edge metal both installed using minimum 4" onto deck				
10	Do all pipe penetrations and/or rail posts have flanges				
11	If not are there excessive gaps requiring special procedures to seal them.				

COMMENTS:

GENERAL AUSSIE COAT 620V 5 YEAR SYSTEM

Primer Coat-AVM Primer #401 - (Optional) for improved adhesion or questionable substrates @ approx. 300sf per gallon

(ALT) AVM Gas-Lock - 420 primer @54sf per gallon may be used for moisture/methane applications over concrete substrates. (30mils)

Base Coat - 620AL installed @ 80sf per gallon (20 dry mils) with notched squeegee or roller

Broadcast - kiln dried silica mesh uniform at a rate of 15-25lbs per 100sf while coating is fluid and back roll

Topcoat - 2nd coat 620AL installed at 60-80sf (20 dry mils) per gallon.

AUSSIE COAT 620V 3 COAT 10 YEAR SYSTEM

Primer Coat-AVM Primer #401 - (Optional) for improved adhesion or questionable substrates @ approx. 300sf per gallon

(ALT) AVM Gas-Lock - 420 primer @54sf per gallon may be used for moisture/methane applications over concrete substrates. (30mils)

Base coat - 620AL installed at 80sf per gal (30 dry mils)

Intermediate/Binder Coat - 620AL at a rate of 80sf per gal (30 dry mils) Sand broadcast to refusal approx. 10-15 minutes later into bindercoat

Topcoat - Apply 620AL at a rate of 100sf per gal (15 dry mils)

General notes

Acripatch may be used for bug holes, voids, small cracks and spalls in concrete substrate.

For larger cracks Aussie Seal M may be installed

AVM Crete may be installed for sloping purposes or over uneven concrete to allow for suitable substrate.

Primer 401 is not required over properly prepared substrate.

Do not mix more 620AL than can be squeegeed out within 20 minutes

Always use mil gauge or grid lines to achieve proper thickness

CAUTION:

This is a general guideline to help ensure quality of application and installation of AVM 620V and may vary pending jobsite conditions, details, specifications and/or requirements by design team

- All specifications and application instructions should be reviewed prior to the start of any project.
- Do not allow products to freeze.
- When multiple batches of color sealers are being installed box all materials prior to use to ensure color consistency.
- When Products are being installed at temperatures below 50 degrees and falling or 90 degrees and rising curing times may be affected.
- If inclement weather threatens all decks should be protected
- **APPROVAL AND VERIFICATION OF PROPOSED TEXTURE AND COLOR IS RECOMMENDED PRIOR TO START OF ALL PROJECTS**
- A mockup is always recommended prior to full system application

Be aware that this document does not attest to the complete installation of the product. This is a simple review of the general installation of the product at the time of review. It does not attest to the complete installation of the system nor does it take responsibility for the installation of the product. All comments noted above are recommendations and do not list all the installation requirements. This site summary is not intended to replace a proper third-party inspection. For complete installation instructions and requirements please visit www.avmindustries.com.