

SILVER BULLET AM® Tracer Black

AGION® ANTIMICROBIAL PROTECTED GLOSS EPOXY

20-452AM Tracer Black

WE DO NOT RECOMMEND THE USE OF SILVER BULLET AM® IN EXTERIOR APPLICATIONS

DESCRIPTION	2 to 1 mix Water Base Epoxy protected with Agion® Silver Antimicrobial Type AJ
USES	A tough, heavy duty, extremely chemical resistant epoxy designed for maximum performance in severe environments. It contains a bactericide to protect against over 650 strains of bacteria.
APPEARANCE	Gloss Black
RECOMMENDED PRIMERS	Steel Plus Epoxy Primer 30-0850 gray or direct to properly cleaned metal.
PHYSICAL PROPERTIES	
WEIGHT PER GALLON	8.85 lbs.
SOLIDS BY WEIGHT	39%
SOLIDS BY VOLUME	34.5%
RECOMMENDED DFT	2.0 mils
INDUCTION TIME	NONE
WET FILM TO ACHIEVE DFT 6 mils	
THEORETICAL COVERAGE	
@ 1 Mil DFT	552 sq. ft./gallon
PRACTICAL COVERAGE	235 sq. ft./gallon
@ RECOMMENDED DFT	
(Assumes 15% material loss)	
DRY TIMES @ 70°F - 80°F	Tack Free 1 hour
(21° - 27°C) AND 50% RH	Handle 2-4 hours
	Recoat 2 hours
	Fully Cured 7 days (rate can be accelerated)
POT LIFE	4 hours with no reduction of gloss
DRY HEAT RESISTANCE	300° F
SHELF LIFE	1 years
PACKAGING	1 gallon kit, 5 gallon kit

SURFACE PREPARATION

All Surfaces: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with BC-4000 cleaner or other suitable cleaner. Thoroughly cured old coatings or new smooth metal may require scuff sanding for maximum adhesion.

APPLICATION

Apply only when air and surface temperatures are between 50°F and 100°F and surface temperature is at least 5°F above the dew point.

THINNING

ROLLER/BRUSH

Use as mixed. Thin with water as needed.

AIR-ATOMIZED SPRAY Thin 10% with water if needed.
AIRLESS SPRAY Normally not needed.
CLEANUP Soap and water.

EQUIPMENT RECOMMENDATIONS

BRUSH Quality synthetic bristle brush
ROLLER Use good quality roller cover.
AIR ATOMIZED SPRAY Follow equipment manufacturer's nozzle and needle selection recommendation for use with medium viscosity paints. Spray at 45-60 PSI.
AIRLESS SPRAY 1800 - 2400 psi with a .013to .015 tip.
HOT SPRAY 120°F

SAFETY INFORMATION

VOC 171g/l or 1.45 # per gallon
FLASH POINT N/A

WARNING

California Prop. 65 warning: Detectable amounts of chemicals known to the state of California to cause cancer, birth defects or other reproductive harm, may be found in this product or its vapors.

For specific information refer to the **Material Safety Data Sheet**.

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

PRODUCT ORDERING INFORMATION:

<u>Product Number</u>	<u>Size</u>	<u>Wt./Case</u>	<u>Case Quantity</u>
20-452AM	Gallon	37	4
20-452AM	5 Gallon	48	1

BURKE INDUSTRIAL COATINGS
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20-452AM Silver Bullet AM® Epoxy Tracer Black with activator 16-Cure

Total Liquid Gallons	GALLONS (2 to 1 Mix)					
	Qty	20-452AM	Qty	16-Cure	Qty	16-Cure
1 1/2	1	F1	2	F4		
3	2	F1	1	F1		
4 1/2	3	F1	1	F1	2	F4
6	4	F1	2	F1		
7 1/2	5	F1	2	F1	2	F4
9	6	F1	3	F1		
10 1/2	7	F1	3	F1	2	F4
12	8	F1	4	F1		
13 1/2	9	F1	4	F1	2	F4
15	10	F1	5	F1		

Total Liquid Quarts	QUARTS (2 to 1 Mix)					
	Qty	20-452AM	Qty	16-Cure	Qty	16-Cure
	1					
3	2	F4	1	F4		
	3					
6	4	F4	2	F4		
	5					
9	6	F4	3	F4		

Total Liquid Gallons	5 GALLON PAILS (2 to 1 Mix)							
	Qty	20-452AM	Qty	16-Cure	Qty	16-Cure	Qty	16-Cure
7 1/2	1	F5	2	F1	2	F4		
15	2	F5	1	F5				
22 1/2	3	F5	1	F5	2	F1	2	F4
30	4	F5	2	F5				
37 1/2	5	F5	2	F5	2	F1	2	F4
45	6	F5	3	F5				
52 1/2	7	F5	3	F5	2	F1	2	F4
60	8	F5	4	F5				
67 1/2	9	F5	4	F5	2	F1	2	F4
75	10	F5	5	F5				