

**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**

<b>DESCRIPTION</b>	2 to 1 mix Water Base Epoxy protected with Agion® Silver Antimicrobial Type AJ
<b>USES</b>	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.
<b>APPEARANCE</b>	Gloss Black
<b>RECOMMENDED PRIMERS</b>	Steel Plus Epoxy Primer or direct to properly cleaned metal.
<b>PHYSICAL PROPERTIES</b>	
WEIGHT PER GALLON	8.85 lbs.
SOLIDS BY WEIGHT	39%
SOLIDS BY VOLUME	34.5%
RECOMMENDED DFT	1.0 mils
INDUCTION TIME	NONE
WET FILM TO ACHIEVE DFT	3 mils
THEORETICAL COVERAGE @ 1 Mil DFT	550 sq. ft./gallon
PRACTICAL COVERAGE @ RECOMMENDED DFT	550 sq. ft./gallon
DRY TIMES @ 70°F - 80°F (21° - 27°C) AND 50% RH	Tack Free 20-60 minutes Handle 2-4 hours Recoat 1 hour after dry to touch 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	145g/l or 1.21 # per gallon mixed with curing agent
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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Customer Service 800-348-3245

# 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				