



## **POLISHERS & JEWELERS SUPPLY CORP.**

662 Atwells Ave. PO Box 3448 Providence, RI 02909

Tel. 401-454-2888 Fax 401-454-2889

Since 1976

**M - F 8 AM to 4 PM.**

[Jewelers-supply@verizon.net](mailto:Jewelers-supply@verizon.net)



**PJSC**

## **PRECISION TOOLS & EQUIPMENT**

### **Distributors for: J-BOARDS**

**3M Scotch Brite: full line Arbe Machine Adhesive Systems**

**Bacon Felt Baldor Bead Smith Beadalon Brightboy Cratex**

**Castaldo Divine Euro Tool Flex-Rite Foredom GJ Nikolas**

**Grobet USA Helby Ikohe JSP Jacksonlea Klein Tools**

**Klingspor Matchless United Mosher Norton Okai Paramount**

**RBC Soft Flex Steel Grip Turbo Braze Vigor Xuron**

# Air Wheels

# Buffing Wheels



4" Air Wheels  
4AIR



6" Air Wheels  
6AIR



7" Air Wheels  
7AIR



8" Air Wheels  
8AIR



4" Yellow Buffs  
4YB



5" Yellow Buffs  
5YB



6" Yellow Buffs  
6YB



7" Yellow Buffs  
7YB



8" Yellow Buffs  
8YB



4" Soft Yellow  
4SYB



5" Soft Yellow  
5SYB



6" Soft Yellow  
6SYB



4" white buffs  
4WB



5" white buffs  
5WB



6" white buffs  
6WB



7" white buffs  
7WB



8" white buffs  
8WB

White buffs are 80/80 thread count. Made in USA.

# Buffing Wheels



2" x 80 ply white  
280W



2" x 80 ply yellow  
280Y



4" chamois  
17.139



5" chamois  
17.140



6" white razor  
17.646



6" yellow razor  
17.561



6" x 20 ply spiral stitch  
6SSYB



6" yellow crescent  
6YCB



8 to 16" air wheels  
All material



4" medium buffs 4YB-M  
6" medium buffs 6YB-M



10 to 16" yellow  
10 to 16" white



6" PJ discs, fine  
#4400



6" PJ discs, medium  
#4406



4" X 3 ply  
Fine, medium, coarse

[See our Grobet catalog for a large selection of buffing wheels.](#)



# 3M Scotch Brite



6 X 1/2" 7S Fine  
Light Deburring Whl  
01662



6 X 1" 7S Fine  
Light Deburring Whl  
01661



6 x 1" 6A Coarse  
Metal Finish Whl  
01866



6 X 1" 2S Coarse  
Multi-Finish Whl  
13170



6 x 1/2" 8S Fine  
EXL Wheel  
09548



6 x 1" 8S Fine  
EXL Wheel  
09549



6 x 1/2" 8A Med.  
EXL Wheel  
13616



6 x 1" 8A Med.  
EXL Wheel  
13617



6 x 1" Finishing Flap Brush  
5A Fine 01161 2" ah  
5A Medium 01660 2" ah



1 x 1/2" arbor hole reducer  
80523  
2 X 1/2" washer 212W



6 x 1/2" 7A Medium  
Cut & Polish  
03707



1 1/2 X 1/4 X 1/8" 2S Fine  
13714



1" x 1/4 x 1/8" 2S Fine  
13734



1 1/2 x 1/4 x 1/8" 2A Med  
30322



# 3M Scotch Brite



Light Deburring Disc

00667



High Strength Disc

00665



Cut & Polish Disc

00828



High Strength Disc

04188

**6" diameter is stock.** 3M Scotch-Brite. Complete product line is available.



6 x 1/2" 2A Med.

15534



6 x 1" 2A Med.

24040



6 x 1/2" 2S Fine

13719



6 x 1" 2S Fine

13742

3M EXL Unitized wheels. 6" diameter x thickness x 1/2" arbor hole. Full line available.



6" yellow 80 grit

33215



6" white 120 grit

33212



6" red 220 grit

33213



6" blue 400 grit

33214

3M Radial Discs. All sizes and grits available.

**Custom 3M wheels & belts made to order.**

# Polishing Supplies

**NORTON**



6 x 1/2" Vortex 9A Med  
92774  
6 x 1" Vortex 88081



6 x 1/2" 60 grit  
Gemini grinding  
#36571



6 x 1/2 x 1/2" Unified  
#58779 medium



## 8" PSA discs by Klingspor.

320 grit 8PSA-320K  
400 grit 8PSA-400K  
600 grit 8PSA-600K  
800 grit 8PSA-800K

All grits and sizes available.



## 9 x 11" sandpaper by Klingspor.

80, 120, 220, 240, 320, 400, 600

9x11+grit

Flex backing.



## Emery cloth 3 1/2" x 50 yards.

80 grit KL-361-80  
120 grit KL-361-120  
240 grit KL-361-240  
320 grit KL-361-320  
400 grit KL-361-400



## Sanding belts.

All sizes and grits.

We offer a quick ship program on popular sizes and grits, only 10 belts.



6 x 3/8" Black J wheel  
#80578



Cratex wheels  
Full line



Artifex Wheels  
6 x 3/4", 240 grit, 25-1997



# Polishing Supplies



Safety glasses  
UVEX, 3M



8210 3M  
20 per box



8200 3M  
20 per box



Optivisors  
All powers



Felt ring sticks  
3" infant size  
3,4,5,6"



Solid felt shells  
3" regular, hard  
4" regular, hard



4 x 12" leather straps  
#412



Denim aprons  
47.307



Blastite bead blast  
Brown, all grits  
MG white glass beads



String wheels  
4 x 2 x 1/2", #42SB  
Call for other sizes



Sandpaper flap wheels  
6 x 1 x 1"  
60, 80, 120, 240 grit



# Paramount Felt Wheels & Split Laps



Size (Dia.)	Soft	Medium	Hard	Rock Hard	Flint Hard
4"	-	900950	900951	900952	900953
5"	-	900960	900961	900962	900963
6"	900969	900970	900971	900972	900973
7"	900976	900980	900981	900982	900983
8"	900985	900990	900991	900992	900993



Size (Dia.)	Soft	Medium	Hard	Rock Hard	Flint Hard
4 x 1/4"	-	-	900618	900619	-
4 x 1/2"	900621	900622	900623	900624	-
6 x 1/4"	-	-	-	-	900655
6 x 1/2"	900661	900662	900663	900664	900965
6 x 1"	900681	900682	900683	-	-
6 x 2"	900696	-	-	-	-
8 x 1/2"	900741	900742	-	-	-
8 x 1"	-	900762	900763	-	-

# Polishing Supplies



8" Spindle: 8RHMale Right hand.

7" Spindle: 7RHMale Right hand.

6" Spindle: 6RHMale Right hand.

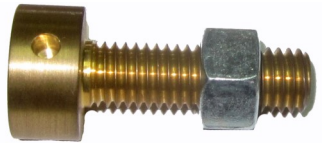
6" Spindle: 6LHMale Left hand.



## Female spindles:

6" spindle with 1/2" ah: 6RHF1/2

6" spindle with 5/8" ah: 6RHF5/8



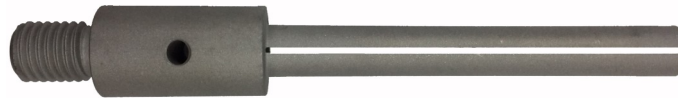
## Brass End Chuck 2 1/4"

Right Hand: ECRH

Left Hand: ECLH

Right Hand Nut: RHN

Left Hand Nut: LHN



Right hand male split spindle for holding sandpaper.  
6.25" long. #625S



Buff Rake refill only: BR1  
Buff Rake with handle: BRH

# Polishing Compounds



7WS Red Rouge



Burns Red Rouge



W1 Green Rouge



Z-66 Yellow Compound



XXX Compound



921 White Diamond



Satin Compound  
60, 80, 120, 200, 240  
320, 400 grit. Tiger



V-376 Grey Star  
V-509



TSX Tripoli  
T-347P  
J-288



ET-31A Tripoli  
2B-100 Tripoli



C2969 Green



W & A red rouge



9B-36 bobbing  
743/G



#11 Green



Lea C



Grey Moco Compound  
#2318



Blue Picca Rouge  
PC-085



Ultrasonic Soap  
UJC





# Polishing Motors      Dust Collectors



3/4 HP motor  
RMP: 3450  
PM-505



Vari-speed motor  
RPM 0 to 3450  
PM-504



Table top motor & dust collector  
1/2 HP motor, CFM: 465  
DS-204



4 station dust collector  
1 HP CFM 1100  
Filter based, no bags  
CFS-8



Bench Vacuum System  
Charcoal filter captures smoke fumes  
Vacuum bag for buffing particles  
JBV-5



Split Lap machine  
1/2 HP RPM 3450  
Table available  
SL-400



1/2, 1, 3, 7 1/2 HP  
Dust collectors



Built in dust collector



Polishing hoods

ARBE is made in the USA.

# Finger Protection



3/4" Green Tape, 16 rolls. GTAPE

1" Green Tape, 12 rolls. GTAPE1



## Leather Finger Guards.

15583M, medium size 50 per box.

15583L, large size 50 per box.

16060TM, medium, 100 per box.

15958M, medium closed end, 50/box.

45-1076 Suede cot, small, closed end.

45-1077 Suede cot, large, closed end.



#12 Rubber Finger Guards Small

#13 Rubber Finger Guards Medium

#14 Rubber Finger Guards Large

#45 Cotton Finger Guards open end.



## Latex Cots, 10 gross per bag:

Small T9776S Medium T9776M

Large T9776L Extra large T9776XL



## Qualatex Powder Free, 5 gross bag

Small QXC-S Medium QXC-M

Large QXC-L XL QXC-XL

## Safety Zone

Latex cots  
FPB+size

1 gross/box.



# GLOVES



312L Ladies cotton gloves, lightweight. Sold by the dozen.

312X Mens cotton gloves, lightweight.

L40 Ladies cotton gloves, medium weight.

M40 Mens cotton gloves, medium weight.

M65 Mens cotton gloves, heavy weight.



Jersey Cotton Gloves

GNJ-8206



Black Dot Gloves

Bdot



Cotton Sleeves

Sizes upon request



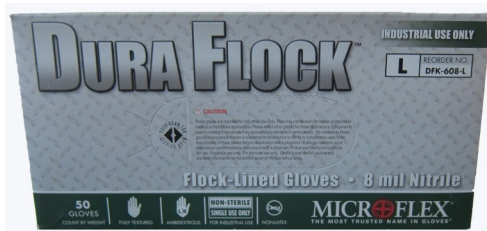
Latex gloves S, M, L, XL

GRDR + size



Nitrile gloves S, M, L, XL

GNPR + size



Dura Flock heavy duty Nitrile

DFK-608 + size



Nitrile gloves S, M, L, XL

6005PFL + size



# Casting Supplies



Wax Injectors 2 3/4, 4 qt.  
Mini wax model 1 1/3 qt.



Spring mounted investment table  
1/2 HP, CFM: 3, 9" D x 8" H bell jar



Vulcanizers by ARBE



Mold release  
27-1715



Dry release  
MS-122AD



Silicone spray  
27-1697



2 1/2" ladles  
LDL2



**Castaldo distributor**



Lock Nuts 3/8"  
SLN



9 and 12" black rubber.  
CL1, C100,  
Silicone rubber



Bard Parker Blades  
371325 #25  
371311 #11  
#6 handle for 25 blade  
#5 handle for 11 or 12



Swann Morton Blades  
39.261 #11  
39.262 #12  
39.257 handle

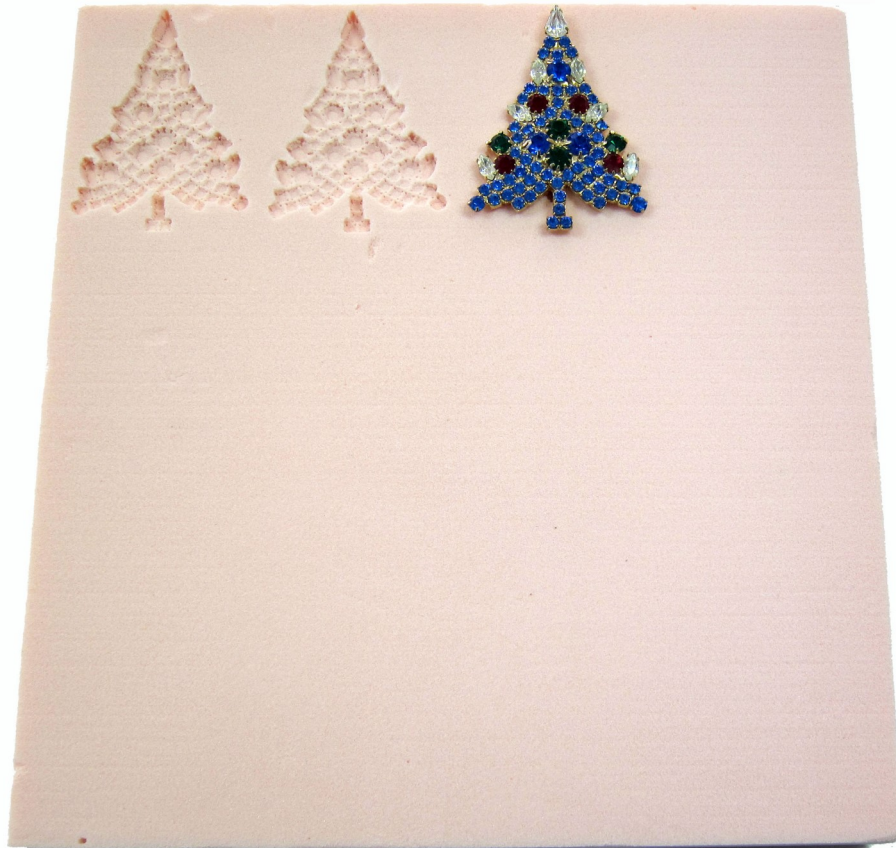


Talc 50 lbs.  
X42



Rubber Solvent 1 gal.

# J Boards Jewelry Foam



**The J Board is used for soldering and the assembly of components.**

Make impressions by pressing jewelry face down into a dry J Board.

Soak the entire top and half way down the side, use a pan with water. Keep a spray bottle with water and spray when the board starts getting dry.

**A dry board will ignite and cause a fire.** Use in a vented area, do to fumes when overheated.

For soft soldering, under 600 degrees.

80 pieces per case 1" thick. Item# JB1 Board size: 8 x 8.5 x 1"

**The J Board must be used wet during the soldering process.**

**Do not allow it to dry out.**

# Solder Supplies



**60/40 solder wire. Diameters: .032, .040, .062**

60/40/032 60/40/040 60/40/062

**Low Melt solder wire. Diameters: .032, .040, .062**

LM032, LM040, LM062

**Pure Tin solder wire. Diameters: .032, .040, .062**



**60/40 Solder Paste, F9A6040M2**

**10 ounce jars.**

**Low Melt paste, F9A4314M2**

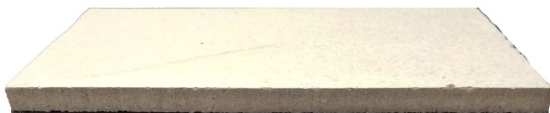
**Pure Tin paste, F8B3W9910M2**



**Silver Solder Wire, 1 troy ounce, .031 diameter.**

**#56 Easy, #70 Medium, #75 Hard, #80 Hard**

**All sizes and diameters available.**



Solder boards: silquar, marinite, Solderite, Charcoal blocks, platinum boards.

**60/40 60% tin, 40% lead**

**Low Melt 40% tin, 32% lead, 18% Cad**

**Pure Tin Lead free.**



Rectifier Solution  
For water welder  
RS1



Electrolyte  
For water welder  
100-200



Liquid Solder Flux  
1 QT  
LACO



Handy Flux  
1 lb.  
SOL-950



# Solder Supplies



HydroFlux Welder HFW1

Extra Torch HFW1-ET

Cotton Filter COTFIL

Electrolyte 100-200 1 quart (clear)

Rectifier solution RS1 1 gallon (blue)

Little Torch with five tips

Sparex #2 2 1/2 lb. bag 45.127

Sparex #2 45 lb. drum 45.129

We carry a full line of tweezers.

Grobetusa.com

Gold Solder Paste, sheet and pellets.

Silver solder wire, sheet and paste.

Blazer Torch GB-2001

Blazer Butane Triple refined 00199

# Adhesives



527 Glue  
1 part air dry  
  
2 oz. tube  
Multi-use



Adhesive Epoxy  
12 oz. kit  
#102



1 part glue  
3.7 oz.  
E6000



5 minute epoxy  
2 part  
S-208



30 minute epoxy  
2 part  
S-31



3M epoxy  
DP-460  
DP-420  
DP-100



45 minute epoxy  
10-346  
Clear



Super Glue  
2 oz.  
RP-500



3M Super Glue  
1 oz.  
CA40H



Mixing Nozzle  
85801  
EPX gun



Complete line of RBC products

See pages 23 - 27.



#2001  
5 minute epoxy  
30 ml



Dazzle Tac air dry glue  
# 54947 1 oz.

# Dispensing Equipment



## ROUND bottles

1 quart bottle with  
York cap 3200BC

16 oz. bottle with  
Yorker cap. 1600BC

8 oz. bottle with  
Yorker cap. 800BC

4 oz. bottle with  
Yorker cap. 400BC



## OVAL bottles

1.25 oz with FD cap  
125BC

2 oz. with FD cap  
200BC

FD cap accepts needles.

Cap only:

FD + size  
Yorker + size



1 oz. bottle with  
FD cap.

1FDRD



## SYRINGES "F"

5cc 5CC/SYR

10cc 10CC/SYR

30cc 30CC/SYR

50cc 50CC/SYR

Slimline syringes are  
Available.



1) Female connector 2) Male  
connector 3) Hose barb  
4) Tubing clamp



Stoppers "O" Ring  
10cc/stop 10cc/ring  
30cc/stop 30cc/ring



Plunger  
10cc/plung  
30cc/pung



Tongue depressors 52000  
Coffee sticks 10110

RK1 1 oz. graduated cups 100/sleeve

RK3 3 oz. mixing cups

RK5 5 oz. mixing cups






# Dispensing Equipment

	#14 Ivory	I.D. .067	O.D. .083
	#15 Orange	.060	.072
	#16 Purple	.053	.065
	#17 White	.047	.059
	#18 Pink	.039	.050
	#19 Brown	.031	.042
	#20 Yellow	.025	.036
	#21 Green	.022	.032
	#22 Black	.019	.028
	#23 Lite Blue	.016	.025
	#25 Blue	.012	.020
	#26 Beige	.010	.018
	#27 Grey	.009	.016
	#30 Lavender	.006	.012

 #16P Grey  
 #18P Green  
 #22P Blue  
 #20P Pink  
 Plastic needles 1.2"

 Sky23, Sky blue needles



Vacuum pump machine eliminates bubbles.

1/2" length. Longer sizes available.



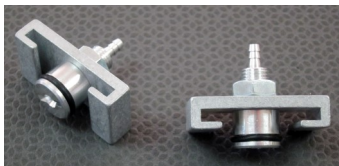
Dispensing machines for epoxy paint and Soldering paste.

10cc metal head      10cc/Dispenser

30cc metal head      30cc/Dispenser

50cc metal head      50cc/Dispenser

Minimum 3 gallon air compressor is required.



5cc	5cc/head	Metal or plastic
10cc	10cc/head	
30cc	30cc/head	
50cc	50cc/head	

# Miscellaneous



Xuron Cutters  
2175  
All #s



Lindstrom Cutters  
All #s



Shear Cutter  
#170



Nylon jaws  
All shapes

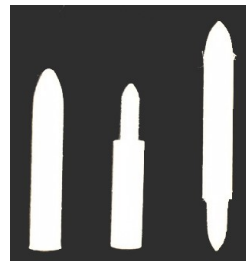
**See more pliers: [Grobetusa.com](http://Grobetusa.com) [Eurotool.com](http://Eurotool.com) [Beadsmith.com](http://Beadsmith.com)**



German pliers



Economy pliers



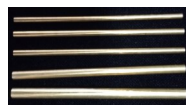
Pen plating tips  
Pen plating solutions



Red stop off



Gold test solution  
Gold test stones  
10X loupes



Vacuum for stones  
Stone picks 5 sizes  
Beeswax 1oz



Polishing cloths  
10 x 12  
#10X12



Sunshine  
cloth  
#Sun

**Customized polishing cloths with your logo & colors. 1 gross minimum.**

## Miscellaneous 2



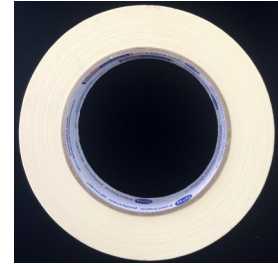
Stretch Magic  
Complete line



Flex-Rite  
Bead Smith



Beadalon  
Complete Line



Masking Tape  
3/4, 1, 2, 4"



Big Eye needles  
2.1" LE2-1  
5" LE5-1



Twist Rings  
Small .030  
Medium .050  
Large .070



Pocket scale  
1,000 gram x 0.1 g  
AWS



500 gram scale x .1 g  
AC adapter or battery  
i500



Maizorb corn cob  
40 lb. bags



Antique agent  
Black MOX



Clear lacquer  
2105



Foredom  
All models








# DECORATIVE HARDENER CHART

**INSTRUCTIONS:** Select the surface to be filled and read what letter corresponds with that selection. Follow the chart below to choose the product that meets your working conditions.

## SURFACES TO BE COATED:

- A. Flat Surface With Walls  D. Severe Curve and High Domes   
 B. Flat To Slight Curve Without Walls  E. Full Round Hoop, Bracelet   
 C. Slight to Moderate Curve  F. Open Mold Casting

RECOMMENDED SURFACES TO BE COATED	HARDENER	DESCRIPTION	WORKING TIME 100 grams MIX RATIO RESIN TO HARDENER	BAKE CURE 130°F (2-3 hrs.) 85°F - 95°F OVERNIGHT-12HRS
A, F	B-25	Low viscosity hardener ideally suited for castings and filling cavities.	4 Hours 2:1 By Weight	Bake Cure
A	B-31	A low viscosity hardener offering a long working time and excellent air release which can be used for filling cavities and coloring emblematic jewelry.	2-3 Hours 2:1 By Weight	Bake Cure
C, D, E,	B-31/C 7.5	Medium viscosity, most widely used hardener which can be used to coat a wide range of pieces. Best results achieved when heat cured immediately after application-up to 130°F. Made thicker with drops.	2-3 Hours 2:1 By Weight	Bake Cure
D, E	B-31C	High viscosity hardener designed for irregular and extremely curved surfaces. Made thicker with drops.	2-3 Hours 2:1 By Weight	Bake Cure
A	B-32	Similar to B-31 with a slightly higher viscosity. Available in different thicknesses.	2-3 Hours 2:1 By Weight	Bake Cure
A, B, C	B-34	Medium viscosity, slightly thixotropic hardener specifically designed to hold particles and swirls in suspension when filling flat cavities. Made thicker with drops.	2-3 Hours 2:1 By Weight	Bake Cure
A, B, C	B-35	Medium viscosity, slightly thixotropic hardener used to suspend particles and swirls in cavities and slightly curved surfaces.	2-3 Hours 2:1 By Weight	Bake Cure
A	B-125	Medium viscosity hardener with excellent color stability. Ideally suited for high dome or clear castings. Used with white or Clear #1003 resin for improved UV resistance.	90 Minutes 2:1 By Weight	Bake Cure
A	B-126	Medium viscosity hardener with excellent color stability. Used with Clear #1011 resin in coating applications requiring the best UV resistance available.	1-2 Hours 2:1 By Weight	Bake Cure



# DECORATIVE HARDENER CHART

**INSTRUCTIONS:** Select the surface to be coated and read what letter corresponds with that selection. Follow the chart below to choose the product that meets your working conditions.

## SURFACES TO BE COATED:

- A. Flat Surface With Walls  D. Severe Curve and High Domes   
 B. Flat To Slight Curve Without Walls  E. Full Round Hoop, Bracelet   
 C. Slight to Moderate Curve  F. Open Mold Casting

RECOMMENDED SURFACES TO BE COATED	HARDENER	DESCRIPTION	WORKING TIME 100 grams MIX RATIO RESIN TO HARDENER	*CURE
A, B	AB-68	A medium viscosity hardener with excellent UV resistance. Used as an adhesive or as a coating with Clear #1057.	50 Minutes 2:1 By Weight	Air/Bake
A,B	AB-88	A medium viscosity, room temperature cure hardener with good air release, ideally suited for high build coatings such as decoupage.	45-60 Minutes 1:1 By Volume	Air/Bake
A,B	AB-89	A higher viscosity, faster cure hardener compared to AB-88.	35 Minutes 1:1 By Volume	Air/Bake
A	AB-91	A general purpose, low viscosity hardener offering good air release when air or bake curing.	30-40 Minutes 2:1 By Weight	Air/Bake
D, E	AB-91C	A high viscosity version of AB-91 ideally suited for coating irregular or extremely curved surfaces. Can be cured at room temperature (72°F) or with mild heat (110°F).	1-2 Hours 2:1 By Weight	Air/Bake
A,F	A-95	An excellent, low viscosity, water clear hardener with superior air release. Suitable for small to medium size castings which can be polished.	25 Minutes 2:1 By Weight	Air
A, B, F	AB-97	A fast cure, non-blushing, non-crystallizing hardener ideal for quick cure casting where excellent color is a must. May also be used in adhesive applications.	20 Minutes 2:1 By Weight	Air/Bake
A, B	AB-98	A medium viscosity hardener offering excellent air release in clear coatings. Recommended for use with Clear #1003 or #1005 resins.	30 Minutes 2:1 By Weight	Air/Bake
A, B	AB-1032	A low viscosity, room temperature or heat cure hardener to be used with Clear #1032 resin for the ultimate in flexibility.	45-60 minutes 2:1 By Weight	Air/Bake

\*Air Cure - 72°F OVERNIGHT-12HRS

\*Bake Cure - 130°F (2-3 hrs.) - 85°F - 95°F OVERNIGHT - 12HRS

TO ACCELERATE THE CURE, THESE SYSTEMS MAY BE BAKED (SEE ABOVE) ONCE THEY BECOME TACKY.

**POLISHERS & JEWELERS SUPPLY CORP. 401-454-2888**

## DURENamel HARDENER CHART



**INSTRUCTIONS:** Select the surface to be filled and read what letter corresponds with that selection. Follow the chart below to choose the product that meets your working conditions.

### SURFACES TO BE COATED:

- A. Flat Surface With Walls** 
**B. Flat To slight Curve Without Walls** 
**C. Slight to Moderate Curve** 
**D. Severe Curve and High Domes** 
**E. Full Round Hoop, Bracelet** 
**F. Open Mold Casting**

RECOMMENDED SURFACES TO BE COATED	HARDENER	DESCRIPTION	WORKING TIME 100 GRAMS MIX RATIO RESIN TO HARDENER	*CURE
A, F	DURENamel HARDENER #1	LOW VISCOSITY HARDENER OFFERING HARDEST SURFACE	20-25 MINUTES 10:3 BY WEIGHT	1 hr. @ 170°F
A, F	DURENamel HARDENER #2	LOW VISCOSITY HARDENER WITH EXCELLENT CLARITY	20-25 MINUTES 2:1 BY WEIGHT	1 hr. @150°F
A, B, C	DURENamel HARDENER #3	MEDIUM VISCOSITY, SLIGHTLY THIXOTROPIC HARDENER USED TO SUSPEND PARTICLES AND SWIRLS IN CAVITIES AND TO BE USED ON SLIGHTLY CURVED SURFACES.	50-60 MINUTES 2:1 BY WEIGHT	3 hrs. @130°F
A, F	DURENamel HARDENER #4	A low viscosity hardener offering a long working time and excellent air release which can be used for filling cavities and coloring emblematic jewelry	50-60 MINUTES 2:1 BY WEIGHT	3 hrs. @130°F
A, B	DURENamel HARDENER #5	MEDIUM VISCOSITY, SLIGHTLY THIXOTROPIC HARDENER USED TO SUSPEND PARTICLES AND SEIRLS IN CAVITIES AND TO BE USED ON SLIGHTLY CURVED SURFACES.	50-60 MINUTES 2:1 BY WEIGHT	3 hrs. @130°F
A, F	DURENamel HARDENER #6	A low viscosity hardener offering a long working time and excellent air release which can be used for filling cavities and coloring emblematic jewelry	50-60 MINUTES 2:1 BY WEIGHT	1 hr. @150°F
A, F	DURENamel HARDENER #7	A low viscosity hardener offering a long working time and excellent air release providing improved thermal shock properties	50-60 MINUTES 2:1 BY WEIGHT	3 hrs. @130°F
A, B, C	DURENamel HARDENER #8	MEDIUM VISCOSITY, SLIGHTLY THIXOTROPIC HARDENER USED TO SUSPEND PARTICLES AND SWIRLS IN CAVITIES AND TO BE USED ON SLIGHTLY CURVED SURFACES. OFFERS EXCELLENT THERMAL SHOCK PROPERTIES	50-60 MINUTES 2:1 BY WEIGHT	3 hrs. @130°F
D, E	DURENamel HARDENER #9	High viscosity hardener designed for irregular and extremely curved surfaces. Excellent thermal shock properties	50-60 MINUTES 2:1 BY WEIGHT	3 hrs. @130°F
C, D, E	DURENamel HARDENER #10	Medium viscosity hardener offering a long working time and excellent thermal shock properties which can be used to coat a variety of pieces.	50-60 MINUTES 2:1 BY WEIGHT	3 hrs. @130°F





## ADHESIVE SELECTOR CHART

**INSTRUCTIONS:** Select the surface to be bonded and read what letter corresponds to that selection. Follow the chart below to choose the product that meets your working conditions.

### SURFACES TO BE BONDED:

- |                             |   |
|-----------------------------|---|
| A. Metal to Metal           | E. Foil-Backed Stones to Plastic or Metal |
| B. Metal to Plastic         | F. Pearls to Plastic or Metal             |
| C. Unfoiled Stones to Metal | G. Plastic to Plastic                     |
| D. Glass Stones to Metal    |   |

Recommended Surfaces to be Bonded	Product Number	Description	A to B Mixing Ratio	Working Time	Cure Schedule
A, B, C	Adhesive #11A Adhesive #11B	<ul style="list-style-type: none"> <li>•Very quick set</li> <li>•Rigid bonding system</li> <li>•Easy to use</li> </ul>	1 to 1 by volume	3 minutes	5 minutes @ RT*
A, B, C, D, E, F, G Excellent for foil-backed stones	Adhesive #21A Adhesive #21B	<ul style="list-style-type: none"> <li>•General purpose system</li> <li>•Slow set</li> <li>•Semi-flexible bond</li> <li>•Easy to use</li> <li>•Amber tint</li> </ul>	1 to 1 by volume	60 minutes	12 hours overnight @ RT* or 2 hours @150°F
A, B, C, D, E, F, G	Adhesive #31A Adhesive #31B	<ul style="list-style-type: none"> <li>•General purpose system</li> <li>•Slow set</li> <li>•Semi-flexible bond</li> <li>•Thicker version of Adhesive 21 A &amp; B</li> <li>•Excellent for filling gaps between irregular surfaces</li> <li>•Cloudy appearance</li> </ul>	1 to 1 by volume	60 minutes	12 hours overnight @ RT* or 2 hours @150°F
A, B, C, D, G	Adhesive #42A Adhesive #42B	<ul style="list-style-type: none"> <li>•Fast Set</li> <li>•Semi-flexible bond</li> <li>•Excellent adhesion to hard-to-bond surfaces</li> </ul>	2 to 1 by volume	10 minutes	1-2 hours @ RT* or 1 hour @100°F
A, B, C, D, G	Adhesive #52A Adhesive #52B	<ul style="list-style-type: none"> <li>•Fast Set</li> <li>•Semi-flexible bond</li> <li>•Excellent adhesion to hard-to-bond surfaces</li> <li>•Thicker version of Adhesive #42 A &amp; B</li> </ul>	2 to 1 by volume	10 minutes	1-2 hours @ RT* or 1 hour @100°F
A, B, C, D, G	Adhesive #62A Adhesive #62B	<ul style="list-style-type: none"> <li>•Medium set</li> <li>•Flexible bond</li> <li>•Excellent impact resistance</li> </ul>	2 to 1 by volume	20 minutes	12 hours overnight @ RT* or 1 hour @150°F
A, B, C, E, F	Adhesive #72A Adhesive #72B	<ul style="list-style-type: none"> <li>•Slow set</li> <li>•Semi-rigid bonding</li> <li>•Excellent impact resistance</li> </ul>	2 to 1 by volume	60 minutes	12 hours overnight @ RT* or 1 hour @150°F
A, B, C, E, F	Adhesive #82A Adhesive #82B	<ul style="list-style-type: none"> <li>•Slow set</li> <li>•Semi-rigid bonding</li> <li>•Excellent impact resistance</li> <li>•Thicker version of Adhesive #72 A &amp; B</li> </ul>	2 to 1 by volume	60 minutes	12 hours overnight @ RT* or 1 hour @150°F
<b>Best for Rhinestones</b>	Adhesive #92A Adhesive #92B	<ul style="list-style-type: none"> <li>•Slow set</li> <li>•Semi-rigid bonding</li> <li>•Free-flowing consistency</li> <li>•Excellent clarity</li> <li>•Elevated temperature required for curing</li> </ul>	2 to 1 by volume	90 minutes	12 hours overnight @ 85-95°F or 2-3 hours @150°F
A, B, C, D, E, F, G	Adhesive #102A Adhesive #102B	<ul style="list-style-type: none"> <li>•Slow set</li> <li>•Semi-rigid bonding</li> <li>•Free-flowing consistency</li> <li>•Excellent clarity</li> </ul>	2 to 1 by volume	60 minutes	12 hours overnight @ RT* or 1 hour @ 150°F

\*RT = Room Temperature (72°F or 23°C)

- Working time is based on 100-gram batches. Smaller batches will give longer working times.
- Statements and descriptions are informational only. The purchaser shall be solely responsible for determining the adequacy of the product for any and all uses.

**POLISHERS & JEWELERS SUPPLY CORP. 401-454-2888**



## ADHESIVE SELECTOR CHART

**INSTRUCTIONS:** Select the surface to be bonded and read what letter corresponds to that selection. Follow the chart below to choose the product that meets your working conditions.

### SURFACES TO BE BONDED:

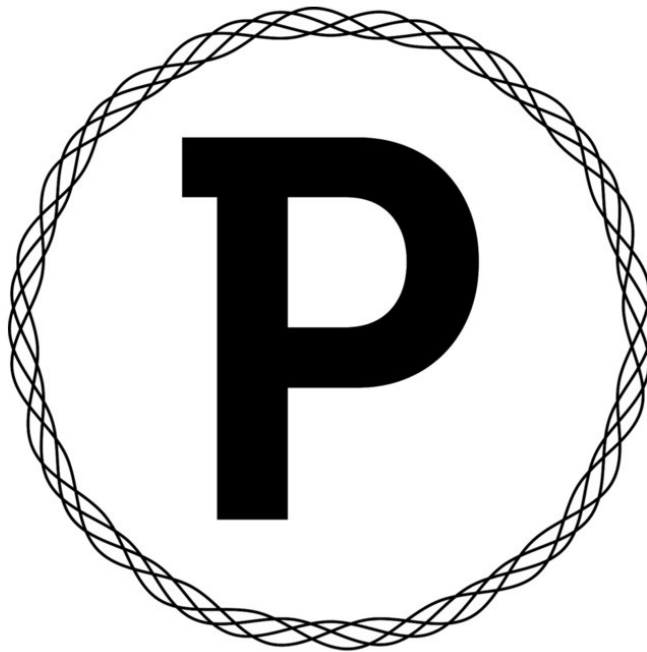
- |                                    |  |
|------------------------------------|--|
| <b>A.</b> Metal to Metal           | <b>E.</b> Foil-Backed Stones to Plastic or Metal |
| <b>B.</b> Metal to Plastic         | <b>F.</b> Pearls to Plastic or Metal             |
| <b>C.</b> Unfoiled Stones to Metal | <b>G.</b> Plastic to Plastic                     |
| <b>D.</b> Glass Stones to Metal    | <b>H.</b> Fabric to Plastic, Metal, or Leather   |

Recommended Surfaces to be Bonded	Product Number	Description	A to B Mixing Ratio	Working Time	Cure Schedule
A, B, C	Adhesive #11A Adhesive #11B	<ul style="list-style-type: none"> <li>•5 Minute Adhesive</li> <li>•Rigid bonding system</li> <li>•Easy to use</li> <li>•<b>Room Temperature cure</b></li> </ul>	1 to 1 by weight or volume	3 minutes	5 minutes @ RT*
A, B, E, G, H Excellent for foil-backed stones	Adhesive #7314A Adhesive #7314B	<ul style="list-style-type: none"> <li>•<b>General purpose system</b></li> <li>•Slight Amber tint</li> <li>•Best All Around Adhesive</li> <li>•<b>Room Temperature cure</b></li> </ul>	1 to 1 by weight or volume	1-2 hours	12 hours overnight @ RT* or 1-2 hours @65°C
A, B, E, G, H Excellent for foil-backed stones	Adhesive #7315A Adhesive #7315B	<ul style="list-style-type: none"> <li>•<b>General purpose system</b></li> <li>•<b>Thicker version of Adhesive #7314 for gap filling</b></li> <li>•<b>Room Temperature cure</b></li> </ul>	1 to 1 by weight or volume	1-2 hours	12 hours overnight @ RT* or 1-2 hours @65°C
C,D,E,F,G	Adhesive #115A Adhesive #115B	<ul style="list-style-type: none"> <li>•Translucent</li> <li>•Excellent for filling gaps between Irregular surfaces</li> <li>•<b>Room Temperature cure</b></li> </ul>	2 to 1 by weight or volume	60-90 minutes	12 hours overnight @ RT* or 1 hour @65°C
C,D,E,F,G	Adhesive #118A Adhesive #118B	<ul style="list-style-type: none"> <li>•Translucent</li> <li>•Very Good impact resistance</li> <li>•<b>Heat cure</b></li> </ul>	2 to 1 by weight or volume	90 minutes	12 hours overnight @ 30-35°C or 2-3 hours @65°C
C,D,E,F,G	Adhesive #119A Adhesive #119B	<ul style="list-style-type: none"> <li>•Translucent</li> <li>•Very Good impact resistance</li> <li>•<b>Heat cure</b></li> <li>•<b>Thicker version of #118A/B used for filling gaps between irregular surfaces</b></li> </ul>	2 to 1 by weight or volume	90 minutes	12 hours overnight @ 30-35°C or 2-3 hours @65°C
C,D,E,F,H	Adhesive #122A Adhesive #122B	<ul style="list-style-type: none"> <li>•Translucent</li> <li>•<b>Excellent impact resistance</b></li> <li>•Flexible bonding</li> <li>•<b>Heat cure</b></li> <li>•Available with other hardeners</li> </ul>	2 to 1 by weight or volume	3-6 hours	2-3 hours @65°C
C,D,E,F,H	Adhesive #123A Adhesive #123B	<ul style="list-style-type: none"> <li>•Translucent</li> <li>•<b>Excellent impact resistance</b></li> <li>•Flexible bonding</li> <li>•<b>Heat cure</b></li> <li>•<b>Thicker version of #122A/B used for filling gaps between irregular surfaces</b></li> <li>•Available with other hardeners</li> </ul>	2 to 1 by weight or volume	3-6 hours	2-3 hours @65°C

For further information about these or any other products, please contact RBC.

**SIZES AVAILABLE** \*RT = Room Temperature (72°F or 23°C)  
2 oz. kits to 15 gallon kits.

- Working time is based on 100-gram batches. Smaller batches will give longer working times.
- Statements and descriptions are informational only. The purchaser shall be solely responsible for determining the adequacy of the product for any and all uses.



**PJSC**