

# ***Buffing Compounds***

*Serving the metal finished industry for over 80 years*

*ISO 9001: 2000 Certified*

**KOCOUR**





Many times it is possible to select the proper composition from a catalog description. For that reason you will find in this bulletin a list of Kocour products and a brief description of each. Products are gladly sent on approval, without charge. However, in order for Kocour to select the best possible product or products for a specific application, your cooperation is requested in furnishing the following data:

1. Type and shape of metal or material to be finished.
2. Condition of surface prior to finishing, and sample or description of finish required.
3. Diameter and type of buff, and R.P.M. of spindle.
4. Manual or automatic operation.
5. Type of cleaning, if any, to follow.
6. Amount of composition desired to make a suitable test.

**METAL FINISHING IS A DANGEROUS BUSINESS. PLEASE READ AND FOLLOW THESE SAFETY INSTRUCTIONS. THEY WILL MAKE YOUR JOB EASIER AND THEY COULD SAVE YOUR LIFE.**

Wear the proper clothing and protective gear.

It is critically important that you wear a respirator suitable for the compound you are using.

See the compound MSDS for additional information.

Never let the work contact two points on the wheel at the same time.

Apply compound carefully, and don't overload the buff. Too much compound produces less abrasive action on the work.

*Work with properly guarded equipment.*

Use the proper size wheel at the recommended speed for the job.

*Always work the face of the wheel turning toward you and down. Work between 3 and 5 o'clock on the disk.*

Use work holding tools when parts are small or difficult to grip. Such as:

Door Knob on a work spinner.

Flat stock fixtured to a larger surface of wood or metal for ease of holding.

Use smaller buffs on hand tools for I.D. work and in sharp corners.

Use ***Bold/Italic Face Range in Shaded Areas*** as a wheel speed guide.  
Lower Numbers in each column for Coloring, Higher Numbers for Cut.

R.P.M. at Arbor or Spindle	Diameter of Wheels in Inches										
	4	6	8	10	12	14	16	18	20	22	24
	Surface Speed in Feet per Minute (S.F.P.M.)										
800	837	1256	1675	2094	2513	2932	3351	3770	4189	4608	5026
900	942	1413	1885	2356	2827	3298	3770	4241	4712	5184	<b>5655</b>
1000	1047	1570	2094	2618	3141	3665	4189	4712	5236	<b>5760</b>	<b>6283</b>
1100	1152	1727	2304	2880	3455	4031	4608	5183	<b>5760</b>	<b>6336</b>	<b>6911</b>
1200	1256	1884	2513	3142	3769	4398	5027	<b>5655</b>	<b>6283</b>	<b>6912</b>	<b>7540</b>
1300	1361	2042	2723	3404	4084	4764	5446	<b>6126</b>	<b>6807</b>	<b>7488</b>	8168
1400	1466	2199	2932	3666	4398	5131	<b>5865</b>	<b>6597</b>	<b>7330</b>	8064	8796
1500	1571	2356	3142	3927	4712	5497	<b>6284</b>	7069	7854	8640	9425
1600	1675	2513	3351	4189	5026	<b>5864</b>	<b>6703</b>	<b>7540</b>	8678	9216	10053
1700	1780	2670	3560	4451	5340	<b>6230</b>	<b>7121</b>	8011	8901	<b>9792</b>	10681
1800	1885	2827	3770	4713	<b>5654</b>	<b>6597</b>	7540	8482	9425	10368	11310
1900	1989	2984	3979	4975	<b>5969</b>	<b>6963</b>	7959	8954	<b>9948</b>	10944	11938
2000	2094	3141	4189	5236	<b>6283</b>	<b>7330</b>	8378	9425	10472	11520	12566
2100	2199	3298	4398	5498	<b>6597</b>	7696	8797	<b>9896</b>	10996	12096	13194
2200	2304	3455	4608	<b>5760</b>	<b>6911</b>	8063	9215	10367	11519	12672	13822
2300	2408	3612	4817	<b>6022</b>	7225	8429	<b>9634</b>	10839	12043	13248	14451
2400	2513	3770	5027	<b>6284</b>	<b>7540</b>	8796	10053	11310	12566	13824	15079
2500	2618	3927	5236	<b>6545</b>	7854	9162	10471	11781	13090	14400	15708
2600	2722	4084	5445	<b>6807</b>	8168	9529	10890	12253	13613	14976	16336
2700	2827	4241	<b>5655</b>	7069	8482	<b>9895</b>	11309	12724	14136	15552	16964
2800	2932	4398	<b>5864</b>	7331	8796	10262	11728	13196	14660	16128	17592
2900	3037	4555	<b>6074</b>	<b>7592</b>	9110	10629	12147	13667	15184	16704	18221
3000	3141	4712	<b>6283</b>	7854	<b>9425</b>	10996	12566	14137	15708	17280	18850
3200	3351	5026	<b>6702</b>	8378	10053	11729	13404	15079	16755	18431	20107
3400	3560	<b>5340</b>	7121	8901	10681	12462	14242	16022	17802	19583	21363
3600	3769	<b>5654</b>	<b>7539</b>	9425	11309	13193	15079	16964	18850	20735	22619
3800	3979	<b>5969</b>	7958	<b>9948</b>	11938	13927	15917	17907	19897	21887	23876
4000	4188	<b>6283</b>	8377	10472	12566	14661	16755	18850	20944	23039	25132

## Greaseless Compounds

As the name implies, Kocour Greaseless Compounds are made entirely free of any grease binders such as tallow, oil, wax, etc. Using animal hide glue as the binder, abrasive grain is skillfully blended into this glue base to form a uniformly mixed "greaseless" compound. When applied to a revolving buffing wheel, the frictional heat created causes the compound to melt, thus an even coating of glue and abrasive grain is transferred to the wheel. This abrasive coating dries quickly, and the wheel is ready for use. The many grades of Greaseless Compounds produced, in grit sizes from coarse to very fine, permit an equally wide range of finishes and cutting actions on the work. Further, Greaseless Compound is easily applied to loose or tight sewed buffs, hard felt or cloth polishing wheels and small bobs. This allows extreme flexibility for the operator when finishing articles that have a flat or rounded surface as well as irregular, restricted, and recessed areas. Typical applications are blending of pre-finished stainless steel, relieving of antiqued

finishes, and as a sisal substitute prior to nickel plating. Because Greaseless Compound is made completely free of any tallows, oils, or waxes, the buffed work is left clean and dry, and further cleaning operations are not required. They are available in the following grit sizes:

80	240
120	300
150	400
180	Fine Finish
200	

Kocour Greaseless is packaged in a very economical and easy-to-use plastic tube. Each tube is approximately 2" x 8.5" long and weighs about 3 pounds. A 45 pound case holds 15 tubes.



### Application Tip

Start with a clean dry wheel and rake it out to open the face. Peel the plastic covering back a few inches to expose the compound. If you are using a variable speed lathe, slow it down to the minimum speed and apply the compound to the face of the wheel with short strokes. When using a single speed lathe above 1200 rpm, let the lathe come up to speed then shut it off and use the compound tube as a brake to stop the wheel. Repeat this process until a thick head has been formed on the wheel surface, letting the compound air dry with the wheel in motion between applications. With a new wheel, it can take several minutes to build a good head.

## Liquid Buffing Compounds

*A fast, efficient and economical method of applying and using buffing compounds. Air powered spray applicators can apply liquid compound to large areas of buff face on automatic equipment where bar applicators would be too cumbersome, and hand application too dangerous.*

## Liquid Steel Compounds

**JCT50/50** An all purpose liquid for cutting and coloring a wide variety of steel parts. Careful blending of several different abrasives in high quality binders make this formula very useful in the job shop environment.

**#10** A blend of coarse aluminum oxides makes this compound very aggressive for those jobs requiring a heavy cut.

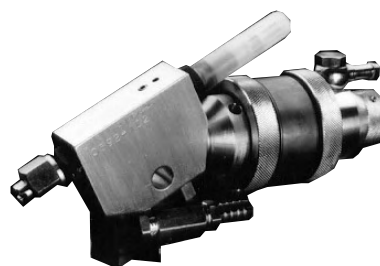
**#47** A steel coloring compound designed for work that has a high quality polish or is free from deep surface imperfections and requires buffing for luster. Very good on aluminum.

**Hi Shine** A high color, easy cleaning compound especially formulated for stainless steel.

## Liquid Non-Ferrous Compound

**8990SF** The workhorse of the liquid non-ferrous line, this is an excellent product for brass and zinc die cast applications. This compound produces a very level, clean surface which will plate to a deep luster in nickel/chrome or electroplated brass operations.

**8990DG-SF** This compound is formulated with extra fine powders which contain no detectable free crystalline silica. Used where a scratch-free finish is required, such as aluminum lighting reflectors.



High Pressure Compound Gun

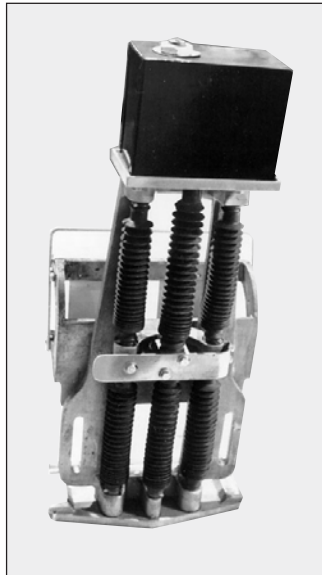


Standard Compound Gun



## Bar Steel Compounds

Steel or stainless steel buffing compound is composed of various grades of aluminum oxide abrasive combined with the appropriate amounts of fatty acid binders to produce “cut”, “cut and color”, and “coloring compounds”. Listed are a few of our more popular compositions. Keep in mind that the effectiveness of the compound is dependant on both the size of the abrasive used and the quantity of binder that holds it on the wheel. We will work with you to find the most effective and least expensive combination of products to meet your buffing requirement.



Automatic Compound  
Bar Applicators

**SS 45** A very dry grade intended for use on work that has a good starting surface, such as light stampings, and moldings. Can be used as a coloring compound to bring out a mirror bright luster after polishing lines have been removed using a more aggressive compound. **Light green in color.**

**SS 17** A semi-dry grade compound with a very fast cutting action achieved through fine but sharp cutting abrasive particles. This compound is especially effective for coloring steel tubing products and also is widely used to cut and color aluminum castings after an abrasive belt or flap wheel polishing operation. SS 17 leaves the work very clean and is an excellent buffing composition for preplate operations. **Yellow in color.**

**SS 35** A medium greasy, fast cutting compound suitable for buffing and coloring out the work in one operation. Our most popular grade for a large variety of work.

**SS 42** A similar composition to SS 35 with a higher percentage of binder for a faster cutting action. An excellent compound for use with a bar applicator on automatic or semiautomatic operations.

**SS 47** Our most aggressive steel compound. Sharp abrasives produce an extra fast cutting action. Ideal for buffing out light tool marks or scratches. Its use may reduce or eliminate the need for finer belt operations.

*All grades are made in standard size bars weighing approximately 2-3/4 pounds each. Also available in special bar sizes to fit buffing compound applicators.*

### Application Tip

Hard metals such as steel and stainless steel require a sharp abrasive for stock removal. Such an abrasive is aluminum oxide, a man-made refractory material. It comes in 2 forms, fused and unfused. Fused AO is hard and dark gray in color. Available in a wide range of grits, fused produces an aggressive gray cutting compound. Unfused AO, or as it is commonly called, “Alumina”, is white in color, and the softest of the two. Limited to finer

grit sizes, white alumina bars produce high lustre finishes.

When using bar compounds, make frequent light applications to the wheel. Take care NOT TO overload or “glaze” the wheel. Too much compound will interfere with the cutting action.

## **A note about Tripoli and other crystalline silica containing compounds:**

Historically Tripoli has been considered the best cut and color compound for non-ferrous metals. The name "tripoli compound" is the common term used. However, the raw material tripoli is composed of crystalline silica a known carcinogen and, if improperly handled, a significant health hazard. In the past Kocour Company has offered compound formulated with the raw material tripoli as well as other crystalline silica raw materials.

To better serve our customer in today's regulatory intensive environment Kocour Company has formulated equivalent compounds that contain no detectable free crystalline silica.

## **Non-Ferrous Bar Compounds**

*These familiar reddish-brown colored "bricks" of compound are most widely used for cutting down and bringing out high luster on non-ferrous metals. Fast cutting and bright coloring action makes these compounds the best choice for buffing all types of zinc die castings, copper plated work and aluminum castings and stampings. A greasy grade is generally selected for coarse work because the extra percentage of grease binders keep the compound on the buff face longer increasing the cutting action. Lighter, drier grades are used for cut and color operations or for light coloring before electroplating. These compounds are practical with any type of buffing wheel, but generally used on a tight, spiral sewed, pocket or bias type buff.*



**127SF** This is a very dry grade for use on light work that requires very little surface cutting. Excellent for sheet brass or aluminum stampings, small cast brass or zinc die cast parts, or for color buffing copper plated articles to a bright clear finish. Leaves the work very clean and does not pack down in recesses or crevices.

**115SF** Classed as a medium dry non-ferrous compound, 115SF is used extensively on small work composed of brass, aluminum, zinc die castings and copper plated articles. Recommended for aluminum lighting reflectors.

**171SF** A medium greasy grade which has proven to be our most popular all around grade. Has very good cutting and coloring qualities making it an ideal compound for shops running a variety of work.

**233SF** This is a greasy, extra fast cutting grade of Non-Ferrous compound. Used extensively on heavy buffing work and all types of automatic buffing machines.

*All grades available in standard bar sizes weighing 2-1/4 pounds each or in special bar sizes to fit all buffing compound applicators.*

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## Cut & Color Compounds

*A special category of compounds for non-ferrous applications. High quality binders are blended with special abrasives to form a true "one operation" bar.*

**L 29SF** Slightly higher cut due to the presence of extra binders to hold the abrasive on the wheel longer.

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## White Coloring Compound for Non-Ferrous Metals

*Intended for buffing non-ferrous metals where the work surface is in good condition, free of deep tool or die marks. When heavy marks are present, a cutting compound is generally used to first, cut down the surface. A second buffing operation is then performed using a white coloring compound to produce a highly reflective finish. (Coloring compound is also excellent for buffing brass plated parts to a clear bright luster.) Typically used with whole disk loose buffs, bias airway buffs or flannel coloring buffs.*

**AAASF** Our most popular grade because it is adaptable for cutting down and coloring the average run of aluminum, brass, and die cast metals. Also used extensively for buffing brass-plated articles, particularly where a regular Cutting compound is too severe and removes too much of the brass-plate. Contains a sufficient amount of grease binders to be used on most automatic buffing applications.

**KC 11** A soft white grade of coloring compound especially useful in buffing our nickel plated parts which have been lightly damaged in handling. An excellent choice whenever high luster and a haze free finish is required.

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## Red Coloring Compound for Non-Ferrous Metals

*Primarily used on non-ferrous metals, red rouges are called for when the metal must be buffed to a pure, unblemished, fully reflective luster. Red rouges are often used on hardware articles which are to be clear coated such as doorknobs, cabinet hardware and the very finest plumbing fixtures. Used with only the softest buff material such as canton flannel, domet flannel and seamless bias buffs.*

**Red Rouge** The most expensive compound in our line, commonly known as "jewelers red rouge". Deep red in color, this material is only for the most demanding operations.

**C-84SF** An economically priced medium dry grade of a light red color, a specialty abrasive powder has been blended into the formula to increase the cutting action over that normally produced by a White Coloring Compound. The double-duty action resulting from this combination makes it a very popular grade for general all-around job shop work on non-ferrous metals.



## Chrome Coloring Compound

*This type of compound was originally developed to color buff chromium plated work to a higher, brighter luster, and to remove stains and burn marks from plating. It is now extensively used to bring up a mirror finish on steel and stainless after the metal has first been buffed with a steel cutting compound. Chrome rouges are also used for some non-ferrous metal and plastic coloring operations. Used with whole disk and bias flannel and soft grades of bias cotton buffs.*

**CR-6** A medium dry grade that has been our most popular seller for years, for all classes of chromium and stainless steel color buffing. A white compound made from pure alumina that produces a good cutting and coloring action without creating scratches.

**CR-2** A very dry grade made of pure alumina. Excellent scratch free coloring. High usage in the dental and plastic industries.

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## Plastic Buffing Compounds

*Because of the wide variation of plastics produced, we list only the grades of compound that have proven most popular for use on average work. Many other grades are available to meet special applications. Where cut down or minor stock removal is necessary, we recommend a fine greaseless operation on a flannel buff at slow wheel speeds followed by a coloring operation with one of these compounds.*

**M-8SF** Generally used on a sewed buff for cutting down operations to remove mold marks, flash fins, die marks, etc., on tenite, cellulose acetates, butyrates and similar types of plastic parts. While the work is left with a fairly bright finish after buffing with M-8SF, a higher luster can be acquired by lightly re-buffing the work using M-41SF Plastic Compound listed below.

**M-41SF** Generally used on a soft, loose buffing wheel to remove slight scratches, die marks and all other surface imperfections and with the one operation, produce a high luster-finish. An excellent all-around grade for miscellaneous work.

**CR-2** A very dry grade of pure alumina for excellent scratch-free coloring.

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## Emery Cake - SF

*Emery cake is a tallow or grease stick which has been impregnated with abrasive. Intended for use on a set up polishing wheel to both lubricate the surface for a softer finish and to lengthen wheel life by adding abrasive. Manufactured in two, general purpose grit sizes. Select the grade nearest to the grit size on your wheel.*

*Standard Grades 120 and 180*



## Polishing Lubricants

Kocour lubricants are designed for wheels and belts set with aluminum oxide, silicon carbide or turkish emery grain. Often used with second or third stage polishing operations to "oil out" prior to buffing. The application of lubricants to an abrasive belt or wheel produces a softer more forgiving cutting action and results in a surface that is easier to buff out.



Wheel and Belt Grease

**G-1** A yellow tallow grease with a low melting point. Primarily for polishing wheels or belts it is also used as a saw lubricant.

**G-6** A higher melting point yellow tallow, medium hard grease for polishing wheels.

**G-11** A high quality, fully saponifiable yellow tallow grease for applications where cleaning is a problem.

**BG-80** For belts only. It becomes liquid upon application and remains "wet" on the belt despite cool operating belt temperatures. Prevents clogging or loading, leaving the abrasive grit free to cut cleanly and smoothly. Brown color.

## Polishing Oil

**Q250** A low cost sulphurized oil for belt lubrication. Non toxic and non irritating, it increases belt life, and produces consistent finishes. Used with a spray applicator this is an excellent lubricant for automatic indexing or robotic finishing systems.

## SAMPLES - DEMOS - SAMPLES



The Kocour Company offers a complete sampling service. Coupled with an experienced process engineering staff, our customers are assured of exactly the right product before they order. Bar and liquid compound samples are available upon request. For liquid users, loaner spray units are available.

Having trouble deciding which compound is right for you? Call today.

**Kocour Company**  
The leader in buffing technology

## Polishing Grain

**Aluminum Oxide** is a man-made electric furnace product. Coke, iron and calcined bauxite are carefully mixed and fused at high temperatures resulting in a product free of undesirable impurities. This tough abrasive is well suited for general purpose polishing on all but the hardest and most heat sensitive steels.

*Sizes available: 60, 80, 120, 150, 180, 220, 240*

*Also available in treated sizes for improved bonding: 80, 120, 150.*

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## Wheel Cement

A cold, ready to use cement that bonds abrasive grain to wheels, bobs, wicks, or goblet buffs. Dries harder and lasts longer than hot hide glue. Two blends available, Red Head - general purpose, Black Magic - for an extra tough bond.

*Available in 1 gallon cans and 5 gallon pails.*

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## Ground Glue

A high quality hide glue in granular form for use in glue pots. Melt glue in water and apply hot.

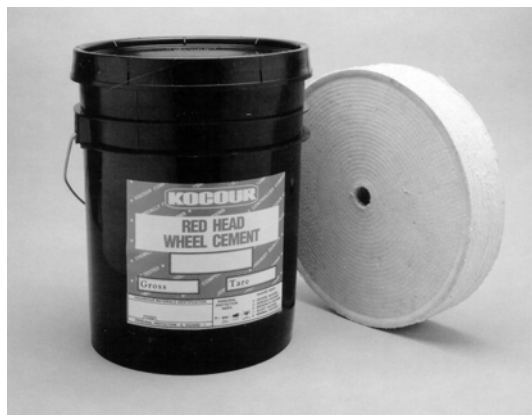
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## HOLD-HEET® Automatic Electric Glue Pots

Accurate thermostatic control. Operates without water jacket. Removable glue container. Wide overhanging lip prevents glue from entering heater shell. 6 ft. heavy duty three-wire grounded power cord. Built like a boiler; will stand abuse. Long-life heating element. No hot spots - will not burn glue. Underwriters approved.

*Available in 1 qt., 2 qt., 4 qt., 8 qt. capacities.*

### Cold Wheel Cement



### Setting up a Polishing Wheel

Starting with a wheel of face width and diameter best suited for the intended job rake the wheel out thoroughly. This is especially important when redressing a used wheel because all traces of grease and loose material which will interfere with the bond must be removed. Using a glue brush, liberally coat the wheel face with glue, either from a heated glue pot or with a ready-to-use product such as Kocour Wheel Cement. With new wheels it is advisable to let one layer of glue set up overnight and recoat prior to adding abrasive until the face of the wheel is completely coated. Hang the wheel in a drying box or in a hot dry area until the glue has completely dried and the face has the quality of an abrasive grinding wheel, usually 24 to 48 hours. Using a short length of pipe or a steel bar, break up the face of the wheel all around its perimeter by hitting it on a 45 degree angle first in one direction then in the reverse, resulting in a cross hatched pattern of small abrasive tips all around the face of the wheel. Now the wheel is ready to mount on your polishing lathe. Be sure to use steel flanges and the proper size lathe nut to secure the wheel to the lathe shaft.

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## Special Industrial Applications

*Eighty years in compound manufacturing have led to many successes in specialized applications. Although of narrow interest, they produce a large sales volume potential. Take advantage of our custom blending and private labeling services to tailor our product to your market. Special containers, label design, your name or ours, for use or resale. Ask for details.*

**Lube Wax** A solid wax in a convenient soft stick that is easy to use. With superior lubrication, it is excellent on circular or band saws, or for improved performance on grinding, sanding and drilling operations. Also, widely used as an abrasive belt lube in the glass industry. *Packaged in 15 oz. paper tubes, 24 per carton. Plastic push-up tubes available.*

**GunSmithing** The gun refinishing trade is practiced by a large group of highly skilled individuals. Kocour Company has long serviced this craft with its greaseless compounds, primarily in the 150 to 600 grit range. Immediate delivery from refrigerated stock guarantees fresh material every time. *Vinyl clad 3 lb. bars, 15 per case.*

**Dental** A family of 3 compounds formulated only for this industry. *1 lb. size, 24 per case.*

*Dental Gray - Coarse* - Fast cut to produce an initial shine before high luster.

*Dental Green - Medium* - For high shine on chrome, stainless steel, and non precious alloys.

*Dental White - Fine* - A white compound specifically formulated to provide high luster on all types of acrylics, precious metals, and alloys. Removes light scratches and produces a fast, mirror-bright final finish with no discoloration. Dry, but not dusty, which means fast and easy clean-up with little or no residue.

**Re-Sale Supply Houses** Twenty five selected compounds to meet the needs of the average industrial user. Usually intended to be sold by catalog, these compounds are packaged and priced to fit marketing programs of the general supply house. Neat and clean from warehouse to customer. All types of support material available from art work to MSDS sheets. *Individually boxed 2-1/2 lb. bars. Sets available.*

**Knife** Fine polishes for razor sharp, burr free edges.

**Automotive - Truck** A special one-step yellow compound designed for fuel tanks.

**Automotive - Car** The restoration business is bigger than ever. Careful planning is required for selecting the proper combination of buff and compound. Call for expert advice.

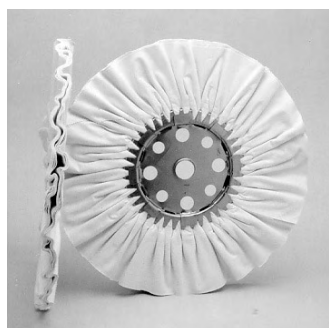
**Cultured Marble** - A line of products formulated specifically for polishing cultured marble. This family of products includes Bar and Liquid compound. Call for details.

**Fiberglass** - Buffing compounds for Fiberglass that range in action from coarse for stock removal to very fine for high luster finishes.

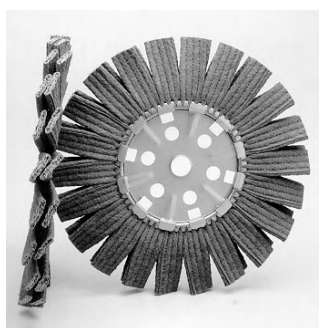
**Aquamax** - Water-based polishes and degreasers developed especially for the pharmaceutical industry. These biodegradable polishes and degreasers contain absolutely no animal by-products.

*In this section we show the wide variety of buffs and wheels which are stocked at Kocour Company. All are manufactured from quality raw materials and produced to the highest quality standards of the industry.*

*Proper selection is critical to every buffing application. Our experienced technical staff is always available to assist our customers.*



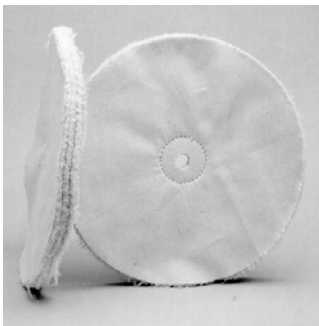
**Bias Airway** The work horse of the industry, can be used on almost any application. Bias cut sheeting is drawn into a center clinch ring to produce a puckered face. Cloth comes in several weights and treatments. This is the fastest cutting all cloth buff.



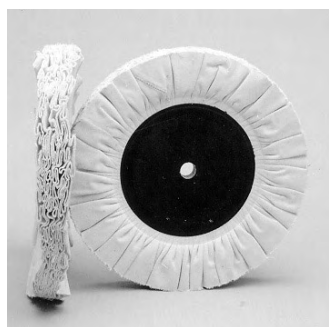
**Muslin Finger** Used where flexibility is required for irregular shapes. The number of fingers and sewing per finger is varied to meet the needs of the particular application. It is used for cut down and color on non-ferrous metals where deep penetration is needed. For ferrous metal buffing sisal can be added. Both can be treated for firmness and compound reaction.



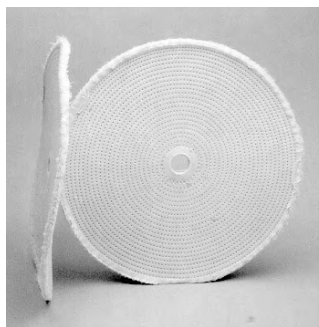
**Bias Centerless** No center clinch ring. Bias cloth extends to center hole. Used primarily on inside surfaces such as aluminum lighting reflectors. Available up to 10" in diameter.



**Full Disk Loose** Largely used as a color buff. This buff is constructed of whole discs of muslin cloth sewn once around the center hole. Soft and forgiving for a scratch free finish.

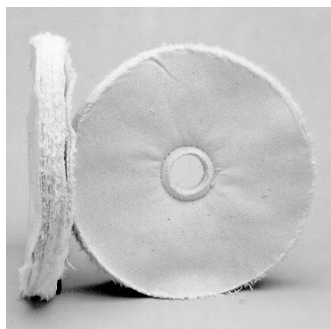


**Nu-Way Style** Ruffled or folded cotton sheeting is wound and pressed with a heavy fiber center to make this buff. Run at slow speeds, the extra material in this dense buff will produce more action than a conventional bias buff. This is especially useful when plastic or delicate parts where the heat of a high speed operation would prove harmful.

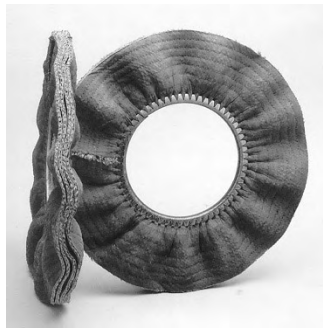


**Full Disk Spiral Sewn** A versatile buff for hand applications. Used universally before the invention of the bias construction, use is not limited to general purpose buffing. Will not snag parts, use on complex shapes such as plumbing fixtures.

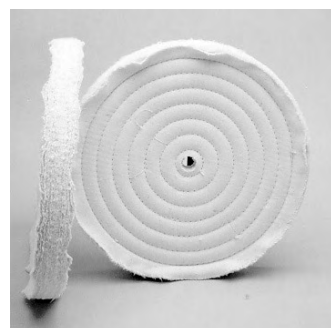




**Full Disk - Canton Flannel** Flannel faced muslin discs sewn once around the center hole, produce this special loose coloring buff. Used where lusters of the highest quality are necessary such as finishes prior to clear lacquer or E-coat. This cloth is also very receptive to greaseless compounds for satin finishes.



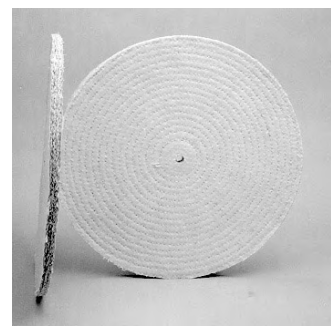
**Bias Sisal Open Face** Usually combined with cloth this buff is more flexible than the straight face bias sisal. Open faces are used on contoured surfaces. Although designed for ferrous metals, this buff is the basic tool for finishing aluminum motorcycle castings.



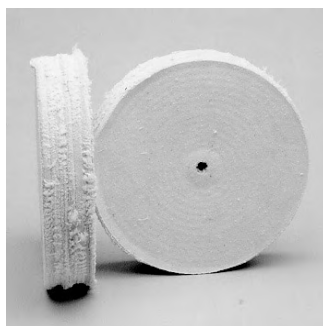
**Jewelers Buff** Also manufactured of whole disc canton flannel, but with rows of concentric sewing for firmness. Basic buff in the jewelry and antique trades.



**String Wheels** Cotton fringe wound onto a wooden core produces a brush with a big, soft, open face. Mostly used with greaseless compound and a flexible shaft machine to produce a satin finish on large areas of stainless steel.



**Sewed Sisal** Sisal fiber is a form of hemp. Discs of sisal are sewn together to form a basic steel buff. Inexpensive, but effective, these buffs come untreated or treated for firmness and extra cut. Sometimes combined with cloth for better coloring.



**Polishing Wheels** Sections of full disc sewn buffs are glued and pressed together to make a solid wheel. When faced with adhesive and abrasive, this set-up wheel becomes a very versatile substitute for abrasive belts. Used extensively in automobile bumper refinishing



**Bias Sisal Straight Face** A very aggressive cut buff for steel, stainless steel, and other hard metals. Made from bias cut sisal, this construction finds wide use in automatic machines. This is standard buff when hard treated, for tube and rod finishing.

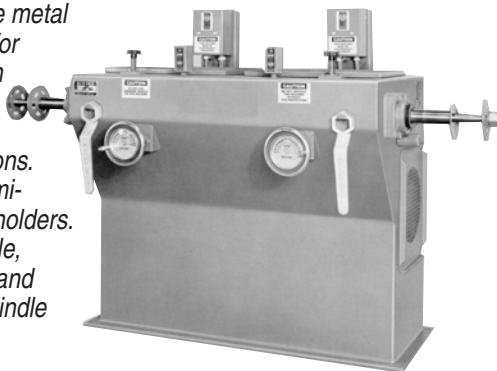


**Goblet Buffs** Small, densely packed buffs for hard to reach areas. Used with mandrels or tapered screw points, they come in tapered, round end, and cylinder shapes.



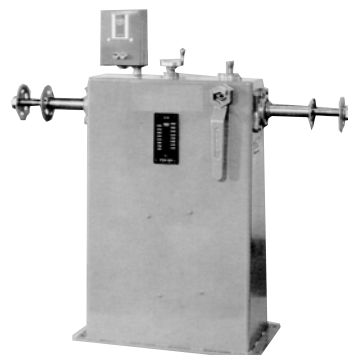
## Heavy Duty Buffing Lathes

General purpose metal finishing lathe. For demanding, high production, polishing and buffing applications. Required for semi-automatic work holders. Available in single, variable speed, and twin powered spindle models, from 5 to 15 HP.



## Medium Duty Buffing Lathes

Inexpensively designed for efficient performance on a wide variety of commercial applications. Available in single and variable speeds, with outboard bearings, enclosed drive, and mounted electrical starter.



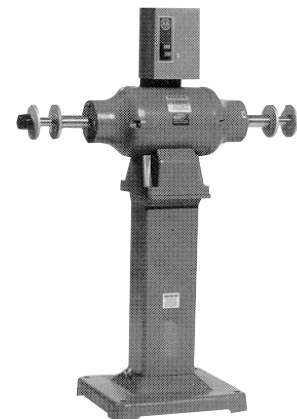
## Flexible Shafts

For buffing and grinding on parts too big to be held. Heavy duty caster base, full tilt, 360° swivel, single and multiple speed.



## Light Duty Buffers

Low cost bench or pedestal mounted buffer for home or shop use. Available in 1/4 to 5HP, single and three phase, these versatile 1800RPM buffers are ideal for use on small industrial parts, antiques, guns, knives, jewelry, dental, and medical applications.



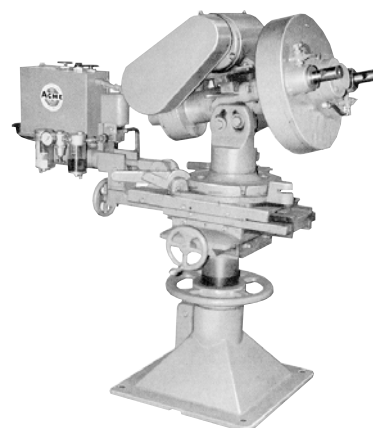
## Dust Collectors

Compact and efficient cyclone collector for large amounts of dust. Units are exceptionally quiet, and can be installed indoors or out. Optional after filter increases overall efficiency to 99.9%. Quick delivery on standard models. Custom engineered units available for large installations.



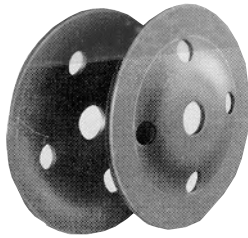
## Automatics

Up to 300 pieces per hour using semi or fully automatic types. Mostly adaptable to round parts, almost any shape can be accommodated through a wide range of models.



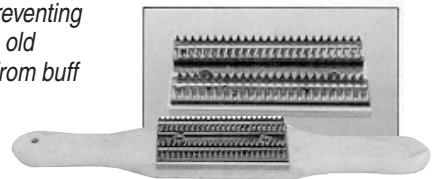
## Buff Flanges

Available in four diameters to fit almost any buff type of size. Proper fitting is especially critical on metal center, airway type, bias buffs. Standard arbor hole is 1-1/4". Heavy duty 1/4" thick steel.



## Buffing Wheel Rakes

A necessary tool for preventing scratches by removing old compound and metal from buff faces. Replaceable teeth mounted on a hardwood handle. Handle and teeth sold separately or as a set.



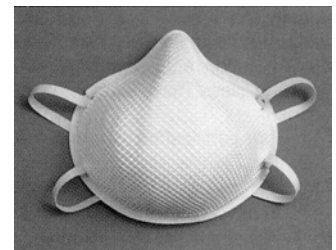
## Abrasive Belt Cleaner

Restores clogged loaded and glazed abrasive belts, sanding discs and drums, by removing embedded grinding debris lodged and packed between the abrasive grit particles. Works like a giant eraser.



## Dust Masks

Low cost, disposable mask for general polishing department use. Naturally contoured shape for secure fit. Ribbed design with a large filter area. Available in packs of 50.



## Work Spinners

Ruggedly built with heavy duty, grease packed, ball bearings, this indispensable finishing tool is capable of fixturing parts up to fourteen inches in diameter and several pounds in weight. Kocour work holders will spin parts smoothly and evenly into any wheel or belt. For stock removal, coloring, highlighting or deburring, a slight thumb drag will give just the right finishing touch.



## Rubber Contact Wheels

With a serrated face for fast stock removal, this two piece wheel is the industry standard. A full range of durometers and sizes make this belt polishing most versatile performer.



## Cloth Contact Wheels

Called a non-fray, this cloth wheel is especially suited for extremely fine finishing, contour work, and operations where excessive corner wear is experienced. Available in 5 densities, this deep cushion wheel can easily be dressed.



## Abrasive Belts

A complete line of coated abrasive products. Belts, discs, bands, rolls and sheets are available for both the metal and woodworking industries. Conversion facilities allow for quick delivery.



## Backstand Idlers

Several models to choose from. Floor mount or pedestal base; spring, air or screw tension. An all steel 10" diameter by 5" wide pulley provides long unit life. Even the narrowest belts are easily replaced.



## Scotch Brite™

Synthetic fibers and abrasive particles are combined and bonded to form a conformably, three-dimensional, open web material. Hand pads, rolls, disks, wheels, belts, and bench area products meet the needs of production applications.





Kocour Company has been a pioneer in developing buffing compounds in the United States. For over 80 years, Kocour has continued to develop more efficient and safer compounds to meet the demands of industry.

Kocour manufactures every type of liquid and bar compound and therefore can recommend the type that will work most efficiently for you. Specially trained personnel with broad metal finishing experience are available to demonstrate the advantages and savings available through Kocour Buffing Compounds.



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