

## **•brilliant restoration• disposable polishing papers from The 3M Company**

**Summary sheet by Rich Bohr:**

**3M Superabrasives and Microfinishing Systems Division**

The 3M •brilliant restoration• papers consists of a high grade micro grain aluminum oxide and silicon carbide mineral, from 1 micron to 30 microns, coated on a fibrous backing. This unique blend of mineral coating and backing provide flexibility, consistent finishes and pre-polishing and polishing grades, which exceed other coated abrasive sheets. Refinishing uses ablading and less abrasive technologies.

Using •brilliant restoration• papers in sequence will ensure deep scratches are removed, and as you go finer in the grade sequence you will see the pre-polishing and polishing take affect. Remember when sanding with any sandpaper, make sure as you go up the grade sequence you CROSS HATCH the previous area you sanded, as this will show you if you have left any deep scratches from your previous sanding step.

Using consistent and moderate pressure along with a SOFT support material, such as a finger, or for comfort a 1/4" thick spongy material or any material that will still provide you with conformability, but at the same time providing a cushion which will help enhance the finish.

**•brilliant restoration• works on Stainless Steel and Steel because they consist of a High Grain Aluminum Oxide which in its fine state, still has the ability to cut and finish, where other jewelry cloths are treated in most cases with a agent to polish only, this is why the •brilliant restoration• Disposable Polishing Papers provide such a vast array of opportunities on virtually any type of metal.**

**In closing, I point out the KEY..... Features, Advantages and Benefits of 3M •brilliant restoration• disposable polishing papers:**

*FEATURE: Micro graded minerals*

*ADVANTAGES: Flexible, with superior backing strength*

*BENEFITS: Finer finishes than traditional products*

**3M •brilliant restoration• papers are intended to give the customer quick, consistent and superior finishes, safely without abrasive damages. Remember to keep •brilliant restoration• in the proper perspective. These papers are designed to be effective without tooling or heat. They will not have the life of coarser industrial graded Aluminum Oxide and Silicon Carbide papers, but if you are looking for superior finishes that can be hand applied with little or no polishing skills, such as a retail jewelry store's customers, •brilliant restoration• by 3M is the best retail product available.**