

# Finishing with Glass Beads

**POTTERS IS A WORLD LEADER, WITH OVER 100 YEARS OF EXPERIENCE IN MANUFACTURING GLASS BEADS.**

## Definition

■ Finishing is a controlled surface treatment that is used to achieve the desired visual appearance by removing surface irregularities.

## Benefits

- Broad range of finishes provided from matte to bright satin
- Special effects achieved through simple masking
- Specified finishes easily reproducible

## Questions to Ask

- What surfaces are you finishing?
- What type of metal?
- What media have you used?
- What results do you see with your current media?
- What surfaces are you trying to achieve?
- What type of equipment are you using?

## Example Answers

- i.e. base metal
- i.e. aluminum, brass, copper, steel
- i.e. sand, alumina, garnet
- i.e. finish too rough
- i.e. NACE Specification, Target Ra
- Suction Cabinet, or Direct Pressure



## POTTERS ENVIRONMENTAL COMMITMENT

Potters respects the environment by the recycling of over one billion pounds of glass each year. Potters works closely with regulatory agencies and responsible customers around the world to ensure that we provide glass beads that don't harm employees, contaminate water supplies or land around roadways. We have set our own strict standards and voluntarily perform XRF analysis and other quality control procedures on incoming raw materials to ensure our glass beads are safe and meet heavy metals limitations.

## Other Considerations

- Time to achieve the targeted surface finish?
- What is the blasting distance and angle?
- What are your pressure limitations?

SURFACE FINISH $R_a$ [Micro Inch]			
<b>COARSER</b> Remove larger soils Cleans slower, less impacts per pound Higher surface $R_a$ , Brighter finish	Direct Pressure, 80psi	C	AD
	Stainless Steel	89 ± 4	59 ± 1
	Aluminum	189 ± 6	116 ± 4
			72 ± 6
<b>FINER</b> Remove finer soils Cleans faster, more impacts per pound Reaches fillets/keyways, Matte finish			

**CALL 1-800-55-BEADS FOR YOUR NEAREST DISTRIBUTOR**  
[www.pottersindustries.com](http://www.pottersindustries.com)

Potters Industries LLC ■ P.O. Box 841, Valley Forge, PA 19482-1041 ■ Tel: (610) 651-4700 ■ Fax: (610) 408-9723

Ballotini® is a registered trademark of Potters Industries LLC. The technical information and suggestions for use and applications presented herein represent the best information available to us and are believed to be reliable. They should not, however, be construed as controlling suggestions. Potters Industries LLC makes no warranties, either expressed or implied, with respect to our materials, including the warranties of merchantability or fitness for any particular purpose. We urge that users of our materials conduct confirmatory tests to determine final suitability for their specific end uses.