

Surface Finish Guide

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Finishing Routes

Mirror polish
Mill finish
Brushed
Electroplating
Sandblasting
Etching
Silk printing
Spray painted RAL colour

Colour Spraying Sequence

Colour balls are produced without mirror polishing, because an unpolished surface gives the paint better adhesion. Welds and burrs are ground off to prepare a smooth surface, then putty is applied evenly across the whole ball as a thick base coat and left to dry. The surface is sanded starting at 150 grit, then 180 grit, finishing at 600 grit. Patterns are printed and the print film is applied to the ball, then the topcoat is sprayed. Each coat takes about ten minutes to apply per panel, with twenty minutes to an hour between coats for the paint to cure.

Colour Range

Colour	Any colour with a RAL number
Patterns	Any concept pattern can be implemented
Maximum size	Up to 3500 mm diameter

All figures are production capability ranges. Confirm the specification for your piece before ordering. Maoping Sculpture Arts does not publish certification claims; ask us what documentation we can supply for your project.