

Series 37 – 8 Segment Tooling

Technical Data:

Packaging

4 per box

Coverage

Coverage can vary from surface to surface depending on roughness, porosity and density of the medium being applied. Application technique can also vary the coverage. On flat, dense surfaces, the coverage should generally range from 15,000 to 40,000 square feet per set. Wet grinding will usually extend the life of the tooling.

Specifications

Bond Color: N/A

Grit/Velcro Color:

16 Grit – Black

30 Grit – Black

50 Grit – Black

Bond Matrix:

Hard Bond

Soft Bond

Diameters:

3” and 5”

Thickness:

6 MM

Maximum Speed: 1000

RPM

Use **WET** or **DRY**

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Description

The 37 Series 8 Segment tooling is a proprietary matrix of high quality abrasive diamonds embedded evenly throughout each segment. Rounded front edge is designed for minimal scratching, longer life and exceptional durability with strong grinding capabilities. The metal segments are designed for **wet** or **dry** applications. The manufacturing process ensures even distribution of abrasives throughout the tool adding to the longevity and performance of the tooling.

Uses

The 37 Series 8 Segment tooling is an excellent diamond tool generally used in the first few steps of the concrete grinding and polishing process. Depending on the surface coating, the 8 Segment Tooling can be used as a coatings removal tool up to 1 mm thick (16 grit is ideal) while not gouging the surface. The rugged design of the tool makes it ideal for heavy grinding, cutting and leveling especially when aggressive grinding is necessary.

Application

The 37 Series 8 Segment tooling is intended to be used on most concrete surfaces. It is recommended to use a hard bond matrix when the tooling is being used on medium to soft surfaces while the soft bond matrix is ideal on hard to very hard surfaces. The use of water in the grinding process will typically increase the life of the tooling as well as provide a more aggressive grind on the surface. It is highly recommended to use a vacuum system when dry grinding as this tooling will create large amounts of dust. 300-600 RPM's is recommended. Do not exceed 1,000 RPM's.



37 Series – 8 Segment

Available in both Hook and Loop Velcro as well as 3 Hole Magnetic

For more information go to: www.universalpolishingsystem.com