

Series 37 – 2 Bar Trapezoid Tooling

Technical Data:

Packaging

9 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 5000 to 10000 square feet per set. Wet grinding will usually extend the life of the tooling.

Specifications

Bond Color: N/A

Grit/Velcro Color:
N/A

Size: 3" x 2" Trapezoid

Thickness: 3/16" to 1/4"

Maximum Speed: 1000
RPM

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

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Description

The 37 Series 2 Bar Trapezoid tooling is a proprietary matrix of high quality abrasive diamonds embedded evenly throughout both segments. The rectangular segments are designed for aggressive scratching 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 2 Bar Trapezoid tooling is an excellent diamond tool generally used in the first few steps of the concrete grinding and polishing process and as an ideal mechanical preparation tool on concrete for cementitious overlays and industrial coatings. Depending on the surface coating, the 2 Bar Trapezoid can be used as a coatings removal tool up to 1 mm thick 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 2 Bar Trapezoid 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 – 2 Bar Trapezoid

For more information go to: www.universalpolishingsystem.com