

Diamond Head Segments

Pallman Frank Spider

Diamond segments are designed for fast removal of stubborn coating and is especially suited for removing aluminium oxide coatings on pre-finished floors.

Usage notes

1. Diamond Segments are 50 grit. After use, you will need to finish the floor with 40, 60, 80 and 100 grit discs. Try sanding across the grain with the segments then with the grain using 40 grit paper
2. The diamond segments are designed to cut 2000 to 3000 sqm of floor. The way they are used will dictate the life of the segments
3. Use the segments at medium speed. Using the diamond head segments at high speed will quickly blunt the segments and not improve cutting performance
4. Do not add weight to the Spider whilst using the diamond head segments. Adding weight will cause deeper scratches in the floor that you will need to allow time to remove with additional sanding.

Important Note: Pre-finished floors are 2 – 3mm thick and over sanding to remove deep or excessive scratches could potentially affect the integrity of the floor. In the worst case scenario, over-sanding may result in sanding through the surface layer of the floor

5. If the segments overheat, they will become soft and blunt quickly. Stop the machine for 10 mins every 30 mins to allow them to cool and remove any finish caught in the segments.

NB: You will need a rubber mallet to put the segments on and remove them



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A Typical Aluminium Oxide coated floor where the Diamond Head Segments are necessary.
The above image is after several slow passes

