

## TECHNICAL DATA SHEET

- Diamond Blades
- Diamond Cup Wheels
- Diamond Grinding Segments
- Early Entry Blades

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## Early Entry Blades

Scharf Early Entry Blades are a laser welded blade to suit most small to medium early entry saws. The segments have been carefully designed to ensure maximum cutting speed, blade life and cut quality.



### FEATURES

- Designed and Made in Australia for Australian Conditions
- Available in a range of sizes for soft, hard and very hard concrete
- 6" Features a triangular arbour to suit soff-cut saws
- 10mm of diamond segment for extra long life

### WHY EARLY ENTRY

After concrete is poured, it hydrates and sets. During this process, the material shrinks and develops internal stresses which manifest as random cracks on the surface. To prevent these random cracks, controlled shallow cuts can be made with Scharf Early Entry Blades to reduce the tension in the material.

### BLADE SELECTION

Scharf Early Entry blades are currently available in both 6" and 8" blades. The 6" Blade has a triangular arbour to suit soff-cut saws and the 8" has a round arbour to suit the Gorilla GCT8 early entry saw. Blade selection varies depending on the type of aggregate, concrete mix and strength of the concrete. Use the following as a guide:

**Yellow Blades** - are designed for soft concrete and are typically best for same day cutting.

**Red Blades** - are designed for harder concrete & aggregates and is typically best for next day cutting.

**Purple Blades** - are designed for very hard concrete or concrete that is 2-3 days old.

### PRECAUTIONS AND SAFETY DIRECTIONS

Ensure correct PPE is worn when cutting concrete. A suitable dust collection system should be used to mitigate air borne silica dust. A suitable respirator should also be used to prevent the inhalation of silica dust.

### DISCLAIMER

Scharf products are manufactured to the highest quality, and if used in the correct applications and in accordance with all directions, will produce quality and consistent results. However Allcon Group Pty Ltd accepts no responsibility for inappropriate usage or faulty workmanship by the end user.

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