

SHIMICOAT Cove Trowel – Curb Tool

6 in × 4 in blade | 3 in lip | 1 in radius · Made in U.S.A.

Product description

The Cove Trowel – Curb Tool is a professional hand-finishing tool designed to produce smooth, consistent 1-inch radius coves at wall-to-floor junctions during the installation of resin flooring and coving systems. The tool is ideal for shaping epoxy, polyurethane, MMA, and cementitious coving mortars, creating seamless hygienic transitions that improve cleanability and durability.

Its compact 6 in × 4 in blade and 3 in lip provide excellent control when forming inside corners, kerbs, and perimeter coves in commercial and industrial flooring applications.

Technical specifications

Property	Specification
Product type	Cove Trowel / Curb Tool
Blade size	6 in × 4 in (152 × 102 mm)
Lip height	3 in (76 mm)
Radius	1 in (25 mm)
Blade material	Stainless steel
Construction	Welded, heavy duty
Handle	Ergonomic hardwood or equivalent (model dependent)
Finish	Polished stainless steel
Country of origin	Made in U.S.A.
HTS classification	8205.59.9000
Reusable	Yes

Features

- Forms accurate 1-inch radius coves.
- Produces smooth, uniform wall-to-floor transitions.
- Durable stainless steel blade resists corrosion.
- Rigid construction maintains profile accuracy.
- Smooth polished surface allows easy cleaning.
- Comfortable handle provides excellent control.
- Suitable for professional flooring contractors.
- Designed for repeated use in demanding jobsite conditions.

Compatible materials

- Epoxy coving compounds
- Polyurethane mortars
- MMA resin mortars
- Cementitious resin systems
- Polymer-modified repair mortars

Typical applications

- Industrial flooring
- Food and beverage facilities
- Pharmaceutical manufacturing
- Commercial kitchens
- Hospitals and healthcare facilities
- Laboratories
- Warehouses
- Processing plants
- Cleanrooms

Application instructions

1. Prepare the substrate according to the flooring system manufacturer's recommendations.
2. Apply the coving mortar along the wall-to-floor junction.
3. Position the Cove Trowel with the blade against the floor and the 3-inch lip against the wall.
4. Draw the tool smoothly along the junction using consistent pressure to create a uniform 1-inch radius cove.
5. Remove excess material as required.
6. Clean the tool immediately after use before the material hardens.

Cleaning

- Clean immediately after use.
- Water-based materials: wash with clean water before curing.
- Resin systems: clean with the solvent recommended by the flooring material manufacturer (xylene or acetone).
- Dry thoroughly before storage to avoid corrosion.

Storage

Store in a clean, dry location away from moisture and corrosive materials. Protect the blade edge and radius profile from impact to maintain dimensional accuracy.

Maintenance

- Inspect the blade before each use.
- Remove cured material promptly after use.
- Avoid abrasive cleaning methods that may damage the polished finish or radius profile.
- Replace the tool if the working edge becomes worn or deformed.

Safety information

- Wear appropriate personal protective equipment (PPE) when handling resin flooring materials.
- Follow all safety recommendations provided by the flooring material manufacturer.
- Exercise caution when cleaning with solvents.
- Keep out of reach of children.

Packaging and shelf life

- Individual unit, in protective packaging to prevent blade damage during transport.
- Bulk carton quantities available on request.
- No defined shelf life. Stored correctly and maintained after each use, the trowel is designed to provide years of reliable professional service.

Quality assurance

Manufactured in the United States using high-quality materials and workmanship to provide consistent performance, precise radius formation, and long service life for professional resin flooring and concrete finishing applications.

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