

Technical Data Sheet

BC Tool Cleaner

Fast-Evaporating Solvent Cleaner & Surface Activator

1). Product Description

BC Tool Cleaner is a highly reactive, low-boiling, fast-evaporating solvent with excellent solvency power. It is designed for effective cleaning of tools, equipment, and surfaces prior to coating or elastomer application. The product softens many synthetic elastomers, sealants, and coatings, making it suitable for surface activation, recoating preparation, and removal of uncured or partially cured materials.

BC Tool Cleaner is supplied as a pure liquid with no added fillers or solids.

2). Key Applications

- Cleaning of tools, spray equipment, and application accessories before coatings or elastomers harden
- Surface activation of cured or hardened elastomeric systems (e.g. polyurea and polyurethane) prior to overcoating
- Removal of thermoplastic-based membranes and sealers from floor and substrate surfaces
- Viscosity reduction for compatible coating systems using ketone-based solvents

3). Application Instructions

- Prepare the surface or area to be recoated using mechanical grinding at low RPM.
- Grind coating edges at a maximum **30° angle** to create a smooth, tapered repair zone.
- Clean the surface thoroughly and wipe with **BC Tool Cleaner** to reactivate the overcoating window.
- Ensure all treated surfaces are free from chemical residues, dust, and contaminants.
- For polyurea or polyurethane overcoating, apply the approved BCI primer system after cleaning, followed by the topcoat once the primer becomes tack-free.



4). Technical Data

Property	Value	Test Method
Density @ 20°C	0.805 kg/L	ASTM D4052
Color	<5 Pt-Co	ASTM D1209
VOC	805 g/L	EPA
Flash Point	-6 °C	Abel, IP 170
Vapor Pressure @ 50°C	36 kPa	Calculated

5). Packaging

- Available in 5 kg, 20 kg, and 200 kg drums

6). Storage & Shelf Life

- Shelf Life: 12 months in original, sealed containers
- Storage Conditions: Store in a dry, cool, well-ventilated area away from heat, sparks, and direct sunlight

7). Health & Safety

- Highly flammable: keep away from sparks, open flames, and heat sources
- Use in well-ventilated areas; avoid inhalation of vapors
- Wear suitable PPE: gloves, goggles, and protective clothing
- Avoid contact with skin and eyes
- Refer to the BC Tool Cleaner MSDS for detailed safety instructions

DISCLAIMER

The data presented in this sheet are based on laboratory testing and practical experience. Variations in substrate, application method, and environmental conditions may impact performance. Users are advised to carry out tests under their own conditions. Building Chemistry Industry's responsibility is limited to the product replacement in cases of proven manufacturing defect.

