

SPOTCHECK® C10

Solvent Cleaner/Remover

SPOTCHECK C10 is a solvent-based cleaner designed for pre-cleaning surfaces before testing. It is used for removing excess surface penetrant prior to developer application as well as eliminating contrast paint from inspection areas.

C10 is suitable for use on a wide variety of substrates to remove oils, greases, and other contaminants, leaving minimal residue upon evaporation.



BENEFITS

Maximise range of inspections

- Inspect a wide range of components
- Conforms to ASME BPVC

Application versatility

- Use a single cleaner throughout the entire penetrant testing process
- Convenient aerosol format

Improve flaw detection accuracy

- Reliably inspect surface without flushing penetrant out of flaws
- Dries quickly without leaving residue, decreasing risk of false indications

FEATURES

- Fast drying
- Leaves no residue
- Doesn't over clean
- Suitable for use at temperatures down to -5°C
- Suitable for use with all Magnaflux penetrants, magnetic particle products, and contrast paints
- Non-halogenated
- Low halogen and sulphur according to ISO 3452
- Bulk product is readily biodegradable

SPECIFICATION COMPLIANCE

- ASME B & PV Code, Sec V
- EN ISO 3452-2

APPLICATIONS

Ideal for:

- Removing white contrast paints (e.g. WCP-2)
- Cleaning at low temperatures

COMPOSITION

Alcohol-based formulation.

PRODUCT PROPERTIES

Form and colour	Clear colourless liquid
Flash point	-40°C (aerosol) 12°C (bulk product)
Density	0.78 g/cm ³

Like all Magnaflux materials, C10 is closely controlled to ensure batch-to-batch consistency, optimum process control, and inspection reliability.

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USER RECOMMENDATIONS

Storage temperature	10°C to 30°C
Usage temperature	-5°C to 50°C
Water-washable penetrants	SKL-WP2, ZL-15B, ZL-19, ZL-60C, ZL-60D, ZL-67B, ZL-56
Post-emulsifiable penetrants	SKL-SP2, ZL-2C, ZL-27A, ZL-37

INSTRUCTIONS FOR USE

Pre- or post-cleaning:

Liberally spray the surfaces to be cleaned with cleaner and either wipe off or allow to air dry.

Alternatively, soak a clean cloth with cleaner and wipe the part clean. Allow the part to dry thoroughly before applying the penetrant.

Penetrant removal:

Wet a clean, dry, lint-free cloth with cleaner and wipe the inspection area.

DO NOT spray or apply remover directly to inspection surface - this will impair sensitivity.

Contrast paint removal

Wet a clean, dry, lint-free cloth with C10 and wipe the area covered with contrast paint.

Alternatively, spray the area with C10, leave for a few seconds to soften the paint, then wipe with a clean cloth.

PACKAGING AND PART NUMBERS



008A175 (x 10)



060C032 (x 4)

HEALTH AND SAFETY

Review all relevant health and safety information before using this product. For complete health and safety information, refer to the Safety Data Sheets, which are available at www.magnaflux.eu