

# TECHNICAL INFORMATION SHEET

**PRODUCT** CANTESCO® BASIC CERAMIC ANTI-SPATTER SPRAY

**DESCRIPTION** Designed to prevent spatter build-up on welding equipment and substrates such as MIG tips, nozzles, fixtures and jigs. CANTESCO® Ceramic Anti-Spatter provides long lasting protection; a single coating provides protection for up to eight hours of welding. Unlike formulations that stay liquid after application, CANTESCO® Ceramic Anti-Spatter dries to form a solid, durable coating, ensuring that anti-spatter residues do not drip into the weld to cause contamination or porosity. Build-up can typically be removed by tapping the shroud on a hard surface.

**APPLICATION** Suitable for almost all welding processes (MIG / MAG, laser cutting, plasma cutting). Material, atmospheric and surface temperature

- at least +5°C bis max. +50°C
- relative humidity: < 80 %

**COMPOSITION** CANTESCO® Basic Ceramic Anti-Spatter Spray is a boron nitride based protective coating with a fast drying carrier/binder mixture. The product is silicon and halogen free.

**PACKAGING** Ready to use format available in convenient aerosol cans.

Art. No.	CONTENT	PACKAGING
70630_50052	400ml aerosol spray	12 cans per box

**SPECIFICATIONS** Drying time depends on temperature and thickness of application, coating is generally dry within 10 sec. Coating has low water solubility and high durability; may easily be removed by acetone, alcohol or MEK solvents. Always ensure the area is free of ignition sources when applying product, or working with cleaning solvents.

TEST	METHOD	SPEC	RESULTS
Coating Color	N/Ap	White	PASS
Drying time	N/Ap	<10sec (20°C/50%RH)	PASS

**SHELF LIFE** Shelf life for this product is two years from date of manufacture. Product should be stored between 10°C (50°F) and 28°C (83°F). Store product away from ignition sources.

**WASTE DISPOSAL** Must not be disposed together with household garbage. Do not allow product to reach sewage system.

**SDS** A SDS is available for this product for download on [www.cantesco.de/download/msds](http://www.cantesco.de/download/msds)

**Q&A** For a complete product listing request or download a copy of our WELDING PRODUCTS CATALOG. For further information visit us at [www.cantesco.com](http://www.cantesco.com).

**CERTIFICATIONS** Kemper System is an ISO 9001:2015 and ISO 14001:2015 registered company.

**CANTESCO®**  
welding chemical products



FORM:(en)  
TM\_CANTESCO\_BASIC  
CERAMIC SPRAY

REV: 10/17

Based on our experience and to the best of our knowledge, this technical data is up-to-date and all information is current. As there might be operating conditions of which we have no knowledge and cannot have any knowledge, this data sheet shall be considered as information only and without responsibility. For the benefit of technical advances and the outcome of such advances, we reserve the right to make changes to the data without any prior notification. With the issuance of this publication, all prior technical information shall be considered null and void. When you contact us, you have the option to take advantage of our technical service consultants to find out about the various applications. Please ensure to request a written confirmation after receiving a verbal statement. For the rest, our terms and payment conditions apply.

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