



Glass Blank Release

Technical Data Sheet

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Product name: GLASS BLANK RELEASE	Creation date: 16 January 2015	Version: 1
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Section 1: General description

CRC Glass Blank Release is a graphite based pre-coating for blanks in the glass container production. The coating cures at ambient conditions and forms an even, dry film in 20 minutes. Prevents the need for swabbing during the start up.

As an extension to the application, the CRC Glass Blank Release is also applied to the baffles, bottom plates, blow moulds and neck rings. The product shows an extra ordinary efficiency during the start up of IS-machine sections.

Section 2: Features

- Air drying within 20 minutes at ambient conditions (20°C; 50%RH)
- The coating needs no baking, nor preheating. However, preheating the blank still reduces production loss during the start up.
- The balanced graphite content prevents carbon build up on the neck rings.
- Production of consumables quickly after the start up.
- Promotes the gob distribution.
- Excellent release capacity over the first 30 minutes of production.

Section 3: Applications

Pre-treatment of the moulding equipment used on I.S- machines for glass container production:

- Blanks
- Baffles
- Bottom plates
- Blow moulds
- Neck rings



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Section 4: Directions

- Shake can thoroughly before use.
- Ensure that there is good ventilation.
- Remove all sources of ignition.
- Spray, from a distance of 20-30 cm onto the dry and degreased surface.
- After use, always clean the spray head by spraying upside-down until only gas escapes.

A safety data sheet (MSDS) according to EU directive 91/155/EEC and amendments is available for all CRC products.

Section 5: Typical product data (without propellant)

Flashpoint	:	<0°C
Coverage (calculated for 20µm thickness)	:	± 0.75 m ² /500 ml can
Drying time at ambient conditions	:	tack-free <20 min.
Fully cured (optimal to start producing)	:	2 to 4 hours
Dry film properties		
Color	:	black
Temperature resistance of graphite film	:	300°C

Section 6: Packaging

Aerosol 12x500 ML

All statements in this publication are based on service experience and/or laboratory testing. Because of the wide variety of equipment and conditions and the unpredictable human factors involved, we recommend that our products be tested on-the-job prior to use. All information is given in good faith but without warranty neither expressed nor implied.

This Technical Data Sheet may already have been revised at this moment for reason such as legislation, availability of components and newly acquired experiences. The latest and only valid version of this Technical Data Sheet will be sent to you upon simple request or can be found on our website: www.crcind.com.

We recommend you to register on this website for this product so you will be able to receive any future updated version automatically.