

# CA GREEN 20G

## DESCRIPTION

Transparent and odourless Green World instant adhesive. Provides a strong and invisible bond. Free from classification, danger symbols and hazardous pictograms. Minimal environment and health risks. Cures in contact with moisture and pressure.

## PROPERTIES

- Less blooming or whitening compared to normal CA glue.
- Recommended, wherever visible traces of glue must be avoided.
- Improves the work environment and reduces the health risk to the user.
- Cures in 10-150 seconds depending on material and humidity.
- Can be used in flexible applications.
- Is an excellent product to replace harmful cyanoacrylate instant adhesives commonly used.
- Is very simple to use with applications that is made without big effort.
- Economical in use. Can normally be used to the "last drop" without the adhesive curing in the tip or in the bottle in advance.

## FIELD OF APPLICATION

- Perfect together with VEIDEC Quick Speed, CA Filler and Pre Pen.
- Bonds to most materials such as various metals, rubber, plastics, glass, plexi-glass and wood.

## USER INSTRUCTIONS

Ensure parts are clean, dry and free from oil and grease. Use Eco Finisher to clean surface before use.

1. Surface preparation: Clean, light sanding, clean.
2. Apply glue on one side of part.
3. Assemble with light pressure.
4. Keep details still until fixation is achieved.
5. After using it, close the cap.

Note that it's easy for dirt / metal to get inside traditional bottles. The excess can be wiped off immediately or the next time the product is used. On elastomer bonding and some plastics, residues or release agents on surfaces should be removed by Soft Clean.

Bond times vary according to the substrates.

Very high tensile strength. The bonded joints are often stronger than the base material. The thinner layer the stronger joint.



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Art.no. 15104

Signature: JH

Date: 2024-11-11

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# CA GREEN 20G

## TECHNICAL DETAILS

<b>Packaging:</b>	20 gr bottle plastic bottle: Art.no. 15104
<b>Color:</b>	Clear.
<b>Odor:</b>	Almost none.
<b>Full curing time:</b>	24 hours
<b>Fixture time:</b> (Time to develop a strength of 0.1 N/mm <sup>2</sup> , ISO 4587)	25-60 sec. (ABS) 90-120 sec. (Aluminium) 15-75 sec. (Mild steel) 90-150 sec. (Polycarbonate) 10-25 sec. (Rubber) 30-60 sec. (Pine wood)
<b>Gap fill:</b>	<0,20 mm. (for larger gaps use Quick Speed – CA Filler).
<b>Tensile shear strength (ISO 4587):</b>	ABS: 11-13 N/mm <sup>2</sup> Aluminium: 3-9 N/mm <sup>2</sup> Mild steel: 10-20 N/mm <sup>2</sup> Nitrile Rubber: >0,5 N/mm <sup>2</sup> (-substrate failure) Polycarbonate: 3-9,5 N/mm <sup>2</sup> Pine wood: 8-13 N/mm <sup>2</sup>
<b>Application &amp; Surface temperature:</b>	+5°C to +40°C (best at room temperature).
<b>Temperature resist:</b>	-20°C to +80°C.
<b>Viscosity:</b>	125-250 mPas (@ 25°C).
<b>Density (20°C):</b>	1,11 g/cm <sup>3</sup>
<b>VOC (directive 2010/75 EG):</b>	0 % (0 g/l)
<b>Shelf life (temp.+5°C to +25 °C):</b>	12 months. Store in +2°C to +8°C in upright position.
<b>Accessories:</b>	CA Filler: Art.no. 15120 Quick Speed: Art.no. 15112 Pre Pen: Art.no. 35340 Easy Primer: Art.no. 16908
<b>Miscellaneous:</b>	In compliance with the legal regulations, please see current Material Safety Data Sheet. <a href="https://veidec.com/en/msds">https://veidec.com/en/msds</a>
<b>User instructions:</b>	Scan the QR-code for MSDS, video and other information.



### VEIDEC FEATURES



GREEN WORLD VEIDEC's product series with focus on the environment and health as well as quality

### CERTIFICATES & REGISTRATIONS



Registered at BASTA:  
BASTA

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