

CA GREEN 30G

DESCRIPTION

Transparent and odourless 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 10-110 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 and ergonomic to use with applications that is made without 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 Super Foam, Power Clean or Soft Clean to degrease 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, twist cap for closing the bottle.

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.



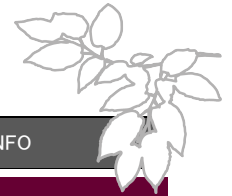
CA GREEN 30G – CA3 – 42

Art.no. 15104

Signature: JH

Date: 2020-07-15

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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.

TECHNICAL DETAILS

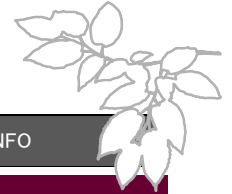
Colour:	Clear.
Packaging:	30 gr bottle plastic bottle: Art.no. 15104
Accessories:	CA Filler: Art.no. 15120 Quick Speed: Art.no. 15110 Pre Pen: Art.no. 35340
Odour:	Almost none.
Full curing time:	24 h
Cure speed: (Time to develop a strength of 0.1 N/mm ² , ISO 4587)	10-15 sec. (EPDM/ EPDM) 25-35 sec. (Polycarbonate / Polycarb.) 90-110 sec. (Aluminium / Alu) 20-30 sec. (SBR rubber / SBR rub.)
Density (20°C – DIN 51757):	1,07 g/cm ³
Viscosity:	40-90 mPas (@ 25°C).
VOC (directive 2010/75/EU):	0 %
Gap fill:	<0,2 mm.(for larger gaps use Quick Speed – CA Filler).
Shelf life (temp.) months:	9 months. Store in +2°C to +8°C in upright position.
Tensile force:	
SBR /SBR – rubber Ø18 mm:	>1500 N
SBR /SBR – 10 days/70°C:	>900 N
EPDM /EPDM – rubber Ø 16 mm:	>250 N
EPDM /EPDM – 10 days/70°C	>150 N
Tensile strength (DIN EN 1465:2009):	>15 N/mm ² (Steel / steel)
Lap-shear strength:	5-10 N/mm ² (depending on substrate)
Shear strength (ISO 4587):	15 N/mm ² (Steel-grit blasted) 12 N/mm ² (Aluminium (grit blasted) >7 N/mm ² (Polycarbonate-substrate failure) >0,5 N/mm ² (Nitrile Rubber-substrate failure)
Hardness (Shore D):	60

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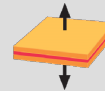
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Temperature resist:	-30°C to +100°C (melting point 165°C).
Application & Surface temperature:	+5°C to +40°C (best at room temperature).
Certificates & Registrations:	GREEN WORLD, BASTA.
Others:	In compliance with the legal regulations, please see current Material Safety Data Sheet. https://veidec.com/en/msds
User Instruction:	Scan the QR-code for MSDS, video and other information.

SYMBOLS



Shear strength:
5-10 N/mm²



Tensile strength:
>15 N/mm²

CERTIFICATES/REGISTRATIONS



GREEN WORLD



CA Green 30 is registered by BASTA.



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