



PATENTS PENDING

**THE 1ST IN THE WORLD
IN ONE CAN**

**2-COMPONENT
SPRAY PAINT**

2K SPRAY PAINT

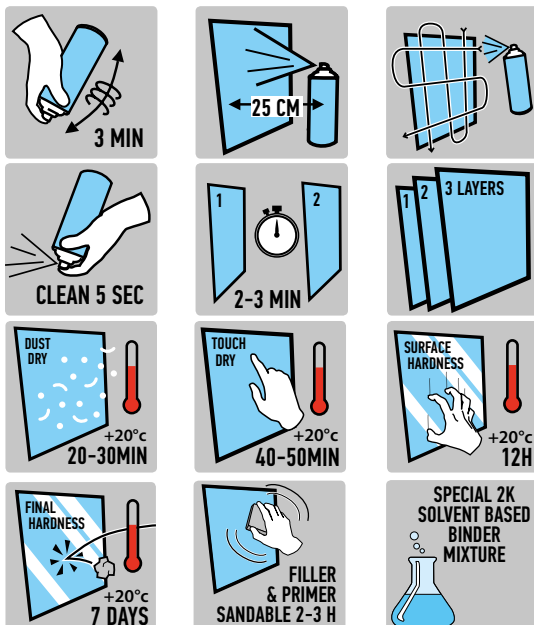


HIGH COVERAGE **STRONG BOND** **VERY HARD** **PETROL RESISTANT**

MATERIAL



HARDNESS



CAR-REP® 2K is a true revolution by making 2-component painting as easy and user friendly as painting with any ordinary 1-component spray paint. When sprayed, the chemical hardening process takes immediately place in atmospheric pressure. This ensures that Car-Rep® 2K has the same characteristics in terms of adhesion, corrosion, scratch and chemical resistance as traditional 2-component paint systems, where the paint and the hardener have to be pre-mixed.

Car-Rep® 2K bonds on almost any surface; metal, aluminum, galvanized metal, copper, chrome, wood, stone, ceramics, glass and most plastics. It bonds also on previously painted 1-component or 2-component paint surfaces such as acrylics, PU, epoxy and powder coating.**

Car-Rep® 2K does not need to be activated by puncturing the hardener can. It is always ready for use, as many times as needed and with a shelf life of several years.

This opens a window for professionals and consumers to use a high quality 2-component product without the use of complicated air driven equipment. There is no production of waste, no cleaning, in other words **THE EFFICIENT SOLUTION.**

** On dry surface (previous paintwork completely hardened.) Some alkyd paints might react with Car-rep® 2K. Test before applying.

BINDER
Special 2K solvent based binder mixture

DEGREE OF GLOSS (DIN 67530 60 °):
matt 0-25 gloss units
satin 35-50 gloss units
gloss 80-100 gloss units

HEAT RESISTANCE: 150 °C
STORAGE STABILITY: 36 months

EU VOC-CONTENT: Paint: VOC 718 g/L
Clear Coat: VOC 744 g/L

RECOAT: always, 2-3 minutes in between layers

SIZE: 150ml, 400ml

SALES QTY: 6 pcs

For more information see technical information sheet.

Information valid at 20°C, relative air humidity 25% - 75%

CAR-REP 2K 500ml & 150ml



www.car-rep.fi

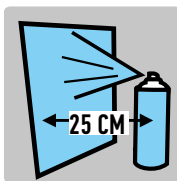
Art Nr	CAR-REP 2K 500ml	RAL	Barcode
cr20000332	Spraypaint Car-Rep 2K Lacquer Gloss 500ml		6412490037871
cr20000331	Spraypaint Car-Rep 2K Lacquer Matt 500ml		6412490037888
cr20000331S	Spraypaint Car-Rep 2K Lacquer Semi gloss 500ml		6412490038045
cr20000100	Spraypaint Car-Rep 2K Sprayfiller 500ml		6412490037895
cr20000518	Spraypaint Car-Rep 2K Primer Grey 500ml		6412490037901
cr20000519	Spraypaint Car-Rep 2K Anti-rust primer Red 500ml		6412490037918
cr20000520	Spraypaint Car-Rep 2K Primer Black 500ml		6412490037925
cr20001021	Spraypaint Car-Rep 2K Bright Yellow RAL1021 500ml	1021	6412490037932
cr20002004	Spraypaint Car-Rep 2K Pure Orange RAL2004 500ml	2004	6412490037949
cr20003000	Spraypaint Car-Rep 2K Flame Red RAL3000 500ml	3000	6412490037956
cr20005010	Spraypaint Car-Rep 2K Gentian Blue RAL5010 500ml	5010	6412490037963
cr20006011	Spraypaint Car-Rep 2K Reseda Green RAL6011 500ml	6011	6412490037970
cr20007035	Spraypaint Car-Rep 2K Light Grey RAL7035 500ml	7035	6412490037987
cr20008011	Spraypaint Car-Rep 2K Nut Brown RAL8011 500ml	8011	6412490037994
cr20009005	Spraypaint Car-Rep 2K Jet Black RAL9005 500ml	9005	6412490038007
cr20009005S	Spraypaint Car-Rep 2K Jet Black Semi gloss RAL9005 500ml	9005	6412490040093
cr20009005M	Spraypaint Car-Rep 2K Jet Black matt RAL9005 500ml	9005	6412490038014
cr20009006	Spraypaint Car-Rep 2K White Aluminium RAL9006 500ml	9006	6412490038021
cr20009010	Spraypaint Car-Rep 2K Pure White RAL9010 500ml	9010	6412490038038
Art Nr	CAR-REP 2K 150ml - EN, FI, SE, BG, DK, EE, GR, LT, LV, NO, RU, TR	RAL	Barcode
cr20010331	Spraypaint Car-Rep 2K Lacquer Matt 150ml		6412490038205
cr20010331S	Spraypaint Car-Rep 2K Lacquer Semi Gloss 150ml		6412490038212
cr20010332	Spraypaint Car-Rep 2K Lacquer Gloss 150ml		6412490038229
cr20010518	Spraypaint Car-Rep 2K Primer Grey 150ml		6412490038236
cr20019005	Spraypaint Car-Rep 2K Jet Black RAL9005 150ml	9005	6412490038243
cr20019006	Spraypaint Car-Rep 2K White Aluminium RAL9006 150ml	9006	6412490038250
cr20019010	Spraypaint Car-Rep 2K Pure White RAL9010 150ml	9010	6412490038267
Art Nr	CAR-REP 2K 150ml - EU - EN, DE, CZ, ES, FR, HU, IT, NL, PL, PT, RO, SK	RAL	Barcode
cr20010331-EU	Spraypaint Car-Rep 2K Lacquer Matt 150ml		6412490039264
cr20010331S-EU	Spraypaint Car-Rep 2K Lacquer Semi Gloss 150ml		6412490039271
cr20010332-EU	Spraypaint Car-Rep 2K Lacquer Gloss 150ml		6412490039288
cr20010518-EU	Spraypaint Car-Rep 2K Primer Grey 150ml		6412490039295
cr20019005-EU	Spraypaint Car-Rep 2K Jet Black RAL9005 150ml	9005	6412490039301
cr20019006-EU	Spraypaint Car-Rep 2K White Aluminium RAL9006 150ml	9006	6412490039318
cr20019010-EU	Spraypaint Car-Rep 2K Pure White RAL9010 150ml	9010	6412490039325

TECHNICAL INFORMATION SHEET

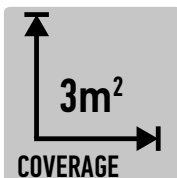
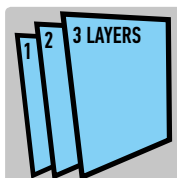


2K Colors, 2K Clear Coat, 2K Primers, 2K Filler

www.car-rep.fi

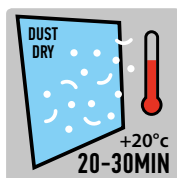
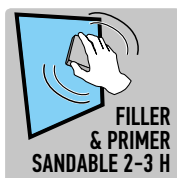


- Shake app. 3 min. before use.
- Clean surface with a proper solvent.
- Spray distance app. 25 cm.
- Optimal conditions of use:
 - Temp 18-25 °C
 - Humidity: 25-75 % relative humidity
- Use in well ventilated areas.



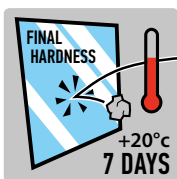
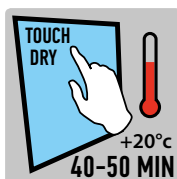
- Spraying several thin layers is better than one very thick layer
- Always spray in cross layers
- Coverage app. 3 m² (covering layer painted metal surface)

Primers and fillers

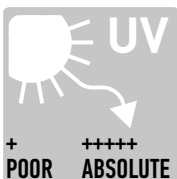
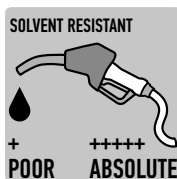


- **Primers and fillers sandable after 2-3 hours one and a half cross layers, thicker layer will have an impact on drying time.**
- Dust dry in app. 45 minutes.
- Clean the valve and actuator by spraying the can upside down for app. 5 seconds.

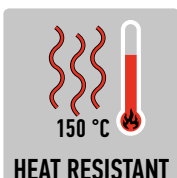
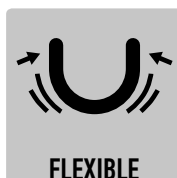
Paints and clear coats



- Touch dry <60 min. Baking in 60°C 20 min after solvents have evaporated.
- Final hardness and solvent resistance after app. 7 days. Pencil test 6H passed.
- Avoid contact with water within 36 hours. Water might cause mattening of surface.



- Solvent resistance ++++
- UV resistance ++++
- Hardness, Pencil hardness (H6 passed) according Koenig > 125
- Adhesion Positest > 550 psi: ATSM D4541/D7234, iso 4624/16276-1 AS/NZS 1580.408.5



- Flexibility after 7 days bendable more than 90° without cracking
- Heat resistance 150°C
- Degree of gloss (DIN 67530 60 °):
 - matt 0-25 gloss units
 - satin 35-50 gloss units
 - gloss 80-100 gloss units

Film thickness dry paint layer

Primers 1,5 X layer 30 micron
 Filler 1,5 X layer 50 micron
 Colors 1,5 X layer 20-25 micron
 Clear coat 1,5 X layer 10-15 micron