

2-K
TWO COMPONENT

- PROPELLANT
- 2K BINDER
- COLORANTS
- HARDENER
- ADDITIVES

NON-REACTIVE COMPOUNDS

PATENT PENDING

REACTION INTO THE ATMOSPHERIC PRESSURE

CROSSLINKING OF MOLECULES

2-COMPONENT SPRAY PAINT

THE 1ST IN THE WORLD IN ONE CAN

MASTON 2K TWO®

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

MATERIAL

USE PLASTIC PRIMER

HARDNESS

SOFT 1 2 3 4 5 HARD

3 MIN

25 CM

CLEAN 5 SEC

2-3 MIN

3 LAYERS

DUST DRY +20°C 20-30MIN

TOUCH DRY +20°C 40-50MIN

SURFACE HARDNESS +20°C 12H

FINAL HARDNESS +20°C 7 DAYS

FILLER & PRIMER SANDABLE 2-3 H

SPECIAL 2K SOLVENT BASED BINDER MIXTURE

DANGER

MASTON 2K TWO® is een ware revolutie door 2-componenten verven zo gemakkelijk en gebruikersvriendelijk te maken als verven met elke gewone 1-component spuitverf. Wanneer gespoten, vindt het chemische hardingsproces direct plaats onder atmosferische druk. Dit zorgt ervoor dat Maston 2K Two® dezelfde eigenschappen heeft in termen van hechting, corrosie, krassen en chemische weerstand als traditionele 2-componenten verfsystemen, waarbij de verf en de verharder moeten worden voorgemengd.

Maston 2K Two® hecht op vrijwel elk oppervlak; metaal, aluminium, gegalvaniseerd metaal, koper, chroom, hout, steen, keramiek, glas en de meeste kunststoffen. Het hecht tevens op eerder geverfde oppervlakken met 1-component of 2-componenten zoals acryl, PU, epoxy en poedercoating. Het is ook mogelijk om reeds geschilderd oppervlak met Maston 2K Two® te verven. Test de compatibiliteit altijd voor het aanbrengen van 2K verf.

Het meest waardevolle verschil vergeleken met 2-componenten aerosolproducten die 2K bindmiddel en verharder bevatten, is de houdbaarheid van de verf. Maston 2K Two® hoeft niet te worden geactiveerd door gaten in het blik met de verharder te prikken. Het is altijd klaar voor gebruik, zo vele malen als nodig en met een houdbaarheid van meerdere jaren.

Dit opent vele mogelijkheden voor professionals en consumenten om een hoogwaardig 2-componenten product te gebruiken zonder gecompliceerde luchtgedreven apparatuur te hoeven aan te wenden. Er is geen productie van afval, geen schoonmaak, met andere woorden DE EFFICIËNTE OPLOSSING.

** Op droge ondergrond (vorige laklaag volledig gehard.) Sommige alkydverven kunnen reageren met Maston 2K Two®. Testen voor het aanbrengen.

BINDMIDDEL

Speciaal 2K op oplosmiddel gebaseerd bindmiddelmengsel

GLANSGRAAD (DIN 67530 60 °):

matte 0-25 glanseenheden
glans 80-100 glanseenheden

Hittebestendigheid: **150 °C**

OPSLAGSTABILITEIT: 36 maanden

EU VOC-INHOUD: VOC 718 g/L

OVERSCHILDEREN: altijd, 2-3 minuten tussen de lagen

























INHOUD: 150ml, 400ml

VERKOOPHOEVEELHEID: 6 stuks

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

MASTON 2K TWO® 400ml - EU

MASTON**EU LANGUAGES:** EN, DE, CZ, ES, FR, HU, IT, NL, PL, PT, RO, SK

Art Nr	MASTON 2K Two® 400ml - EU	RAL	Barcode
20001003-EU	Spraypaint Maston 2K Two® Signal Yellow RAL1003 400ml	1003 	6412490038526
20001021-EU	Spraypaint Maston 2K Two® Brigh Yellow RAL1021 400ml	1021 	6412490038533
20001023-EU	Spraypaint Maston 2K Two® Traffic Yellow RAL1023 400ml	1023 	6412490038540
20002004-EU	Spraypaint Maston 2K Two® Pure Orange RAL2004 400ml	2004 	6412490038557
20003000-EU	Spraypaint Maston 2K Two® Flame Red RAL3000 400ml	3000 	6412490038564
20003003-EU	Spraypaint Maston 2K Two® Ruby Red RAL3003 400ml	3003 	6412490038571
20003020-EU	Spraypaint Maston 2K Two® TrafficRed RAL3020 400ml	3020 	6412490038588
20005010-EU	Spraypaint Maston 2K Two® Gentian Blue RAL5010 400ml	5010 	6412490038595
20005012-EU	Spraypaint Maston 2K Two® Light Blue RAL5012 400ml	5012 	6412490038601
20005015-EU	Spraypaint Maston 2K Two® Sky Blue RAL5015 400ml	5015 	6412490038618
20006002-EU	Spraypaint Maston 2K Two® Leaf Green RAL6002 400ml	6002 	6412490038625
20006005-EU	Spraypaint Maston 2K Two® Moss Green RAL6005 400ml	6005 	6412490039646
20006011-EU	Spraypaint Maston 2K Two® Reseda Green RAL6011 400ml	6011 	6412490038632
20006026-EU	Spraypaint Maston 2K Two® Opal Green RAL6026 400ml	6026 	6412490038649
20007016-EU	Spraypaint Maston 2K Two® Anthracite Grey RAL7016 400ml	7016 	6412490038656
20007032-EU	Spraypaint Maston 2K Two® Pebble Grey RAL7032 400ml	7032 	6412490038663
20007035-EU	Spraypaint Maston 2K Two® Light Grey RAL7035 400ml	7035 	6412490038670
20008011-EU	Spraypaint Maston 2K Two® Nut Brown RAL8011 400ml	8011 	6412490038687
20009002-EU	Spraypaint Maston 2K Two® Grey White RAL9002 400ml	9002 	6412490038694
20009005-EU	Spraypaint Maston 2K Two® Jet Black RAL9005 400ml	9005 	6412490038700
20009005M-EU	Spraypaint Maston 2K Two® Jet Black matt RAL9005 400ml	9005 	6412490039349
20009006-EU	Spraypaint Maston 2K Two® White Aluminium RAL9006 400ml	9006 	6412490038717
20009007-EU	Spraypaint Maston 2K Two® Grey Aluminium RAL9007 400ml	9007 	6412490038724
20009010-EU	Spraypaint Maston 2K Two® Pure White RAL9010 400ml	9010 	6412490038731
20009010M-EU	Spraypaint Maston 2K Two® Pure White Matt RAL9010 400ml	9010 	6412490039653
20009016-EU	Spraypaint Maston 2K Two® TrafficWhite RAL9016 400ml	9016 	6412490038748
20009017-EU	Spraypaint Maston 2K Two® Traffic Black RAL9017 400ml	9017 	6412490038755

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MASTON 2K TWO® 400ml - EU

MASTON**EU LANGUAGES:** EN, DE, CZ, ES, FR, HU, IT, NL, PL, PT, RO, SK

Art Nr	MASTON 2K Two® 400ml - EU	RAL	Barcode
20000332-EU	Spraypaint Maston 2K Two® Lacquer Gloss 400ml		6412490038762
20000331-EU	Spraypaint Maston 2K Two® Lacquer Matt 400ml		6412490038779
20000331S-EU	Spraypaint Maston 2K Two® Lacquer Satin 400ml		6412490038786
20000519-EU	Spraypaint Maston 2K Two® Anti-Rust primer Red 400ml		6412490038793
20000100-EU	Spray Maston 2K Two® Sprayfiller 400ml		6412490038809
20000520-EU	Spraypaint Maston 2K Two® Primer Black 400ml		6412490038816
20000518-EU	Spraypaint Maston 2K Two® Primer Grey 400ml		6412490038823
20000521-EU	Spraypaint Maston 2K Two® Primer White 400ml		6412490039189


























MASTON 2K TWO® 150ml - EU

EU LANGUAGES: EN, DE, CZ, ES, FR, HU, IT, NL, PL, PT, RO, SK

Art Nr	MASTON 2K Two® 150ml - EU	RAL	Barcode
20010331-EU	Spraypaint Maston 2K Two® Lacquer Matt 150ml		6412490038830
20010331S-EU	Spraypaint Maston 2K Two® Lacquer Satin 150ml		6412490038847
20010332-EU	Spraypaint Maston 2K Two® Lacquer Gloss 150ml		6412490038854
20010518-EU	Spraypaint Maston 2K Two® Primer Grey 150ml		6412490038861
20019005-EU	Spraypaint Maston 2K Two® Jet Black RAL9005 150ml	9005 	6412490038878
20019006-EU	Spraypaint Maston 2K Two® White Aluminium RAL9006 150ml	9006 	6412490038885
20019010-EU	Spraypaint Maston 2K Two® Pure White RAL9010 150ml	9010 	6412490038892

MASTON 2K TWO® 400ml

MASTON**OTHER:** EN, FI, SE, BG, DK, EE, GR, LT, LV, NO, RU, TR

Art Nr	MASTON 2K Two® 400ml	RAL	Barcode
20001003	Spraypaint Maston 2K Two® Signal Yellow RAL1003 400ml	1003 	6412490037499
20001021	Spraypaint Maston 2K Two® Brigh Yellow RAL1021 400ml	1021 	6412490037505
20001023	Spraypaint Maston 2K Two® Traffic Yellow RAL1023 400ml	1023 	6412490037512
20002004	Spraypaint Maston 2K Two® Pure Orange RAL2004 400ml	2004 	6412490037529
20003000	Spraypaint Maston 2K Two® Flame Red RAL3000 400ml	3000 	6412490037536
20003003	Spraypaint Maston 2K Two® Ruby Red RAL3003 400ml	3003 	6412490037543
20003020	Spraypaint Maston 2K Two® TrafficRed RAL3020 400ml	3020 	6412490037550
20005010	Spraypaint Maston 2K Two® Gentian Blue RAL5010 400ml	5010 	6412490037567
20005012	Spraypaint Maston 2K Two® Light Blue RAL5012 400ml	5012 	6412490037574
20005015	Spraypaint Maston 2K Two® Sky Blue RAL5015 400ml	5015 	6412490037581
20006002	Spraypaint Maston 2K Two® Leaf Green RAL6002 400ml	6002 	6412490037598
20006011	Spraypaint Maston 2K Two® Reseda Green RAL6011 400ml	6011 	6412490037604
20006026	Spraypaint Maston 2K Two® Opal Green RAL6026 400ml	6026 	6412490037611
20007016	Spraypaint Maston 2K Two® Anthracite Grey RAL7016 400ml	7016 	6412490037628
20007032	Spraypaint Maston 2K Two® Pebble Grey RAL7032 400ml	7032 	6412490037635
20007035	Spraypaint Maston 2K Two® Light Grey RAL7035 400ml	7035 	6412490037642
20008011	Spraypaint Maston 2K Two® Nut Brown RAL8011 400ml	8011 	6412490037659
20009002	Spraypaint Maston 2K Two® Grey White RAL9002 400ml	9002 	6412490037666
20009005	Spraypaint Maston 2K Two® Jet Black RAL9005 400ml	9005 	6412490037673
20009005M	Spraypaint Maston 2K Two® Jet Black matt RAL9005 400ml	9005 	6412490039332
20009006	Spraypaint Maston 2K Two® White Aluminium RAL9006 400ml	9006 	6412490037680
20009007	Spraypaint Maston 2K Two® Grey Aluminium RAL9007 400ml	9007 	6412490037697
20009010	Spraypaint Maston 2K Two® Pure White RAL9010 400ml	9010 	6412490037703
20009016	Spraypaint Maston 2K Two® TrafficWhite RAL9016 400ml	9016 	6412490037710
20009017	Spraypaint Maston 2K Two® Traffic Black RAL9017 400ml	9017 	6412490037727

MASTON 2K TWO® 400ml

MASTON**OTHER:** EN, FI, SE, BG, DK, EE, GR, LT, LV, NO, RU, TR

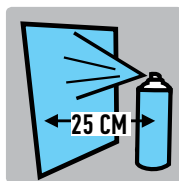
Art Nr	MASTON 2K Two® 400ml	RAL	Barcode
20000100	Spray Maston 2K Two® Sprayfiller 400ml		6412490037772
20000332	Spraypaint Maston 2K Two® Lacquer Gloss 400ml		6412490037734
20000331S	Spraypaint Maston 2K Two® Lacquer Semi gloss 400ml		6412490037758
20000331	Spraypaint Maston 2K Two® Lacquer Matt 400ml		6412490037741
20000518	Spraypaint Maston 2K Two® Primer Grey 400ml		6412490037796
20000519	Spraypaint Maston 2K Two® Anti-Rust primer Red 400ml		6412490037765
20000520	Spraypaint Maston 2K Two® Primer Black 400ml		6412490037789
20000521	Spraypaint Maston 2K Two® Primer White 400ml		6412490039172

MASTON 2K TWO® 150ml

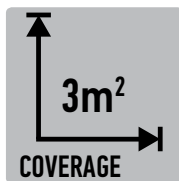
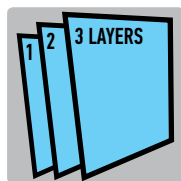
OTHER: EN, FI, SE, BG, DK, EE, GR, LT, LV, NO, RU, TR

Art Nr	MASTON 2K Two® 150ml	RAL	Barcode
20010331	Spraypaint Maston 2K Two® Lacquer Matt 150ml		6412490038106
20010331S	Spraypaint Maston 2K Two® Lacquer Satin 150ml		6412490038113
20010332	Spraypaint Maston 2K Two® Lacquer Gloss 150ml		6412490038120
20010518	Spraypaint Maston 2K Two® Primer Grey 150ml		6412490038137
20019005	Spraypaint Maston 2K Two® Jet Black RAL9005 150ml	9005 	6412490038144
20019006	Spraypaint Maston 2K Two® White Aluminium RAL9006 150ml	9006 	6412490038151
20019010	Spraypaint Maston 2K Two® Pure White RAL9010 150ml	9010 	6412490038168

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

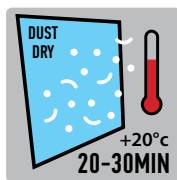
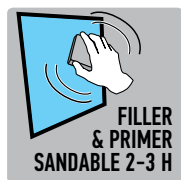


- Shake app. 3 min. before use.
- Clean surface with a proper solvent.
- Spray distance app. 25 cm.
- Optimal conditions of use:
 - Temp 18-25 °C
 - Humidity: 25-75 % relative humidity
- Use in well ventilated areas.



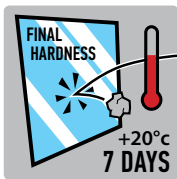
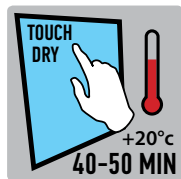
- Spraying several thin layers is better than one very thick layer
- Always spray in cross layers
- Coverage app. 3 m² (covering layer painted metal surface)

Primers and fillers

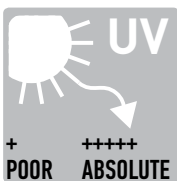
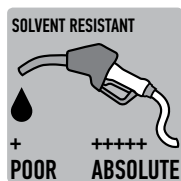


- Primers and fillers sandable after 2-3 hours one and a half cross layers, thicker layer will have an impact on drying time.
- Dust dry in app. 45 minutes.
- Clean the valve and actuator by spraying the can upside down for app. 5 seconds.

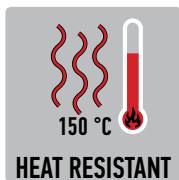
Paints and clear coats



- 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 mattering 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