

Technical Information pre-fill System water-based



The ColorMatic pre-fill spray paint can is prefilled with propellant and specific additives and then filled by VitoMat filling machines with the desired coat. Innovative spray and valve technology guarantee the fine broad jet atomisation, a high application rate and constant pressure for best workmanship and professional-quality end results.

The ColorMatic water-based pre-fill system offers a large selection of prefilled spray paint for almost all manufacturers' water-based coating systems.

Application:

Ideal for spot repairs or refinishing parts

Quality and properties

- A spray can pre-filled with propellants and specific additives. The water-based coat is transferred into the can by a filling device, producing a ready-to-use end product
- High coverage
- Simple, time-saving application
- Excellent atomisation
- Light blending
- Suitable for filling with all ColorMatic filling machines
- The dealer adds the desired coat colour and is, therefore, liable for the final product

Ideal for spot repairs

Physical and chemical data

- **Colour:** depending on filling
- **Smell:** solvent
- **Degree of gloss:** it is necessary to re-coat basecoats with 2K clear coat. After the varnishing with clear coat the basecoat is featured with an excellent weather- and chemical resistance and a everlasting gloss.
- **Efficiency:** Depending of consistence and colour of the substrate
- **Substrate:** Depending on the colour of the substrate apply Primer Filler HG1 - HG8, ColorMatic Plastic Primer, Art.-Nr. 856 563, ColorMatic 1K Primer for Alu, art.-no. 190278, ColorMatic 1K Primer for Zinc, art.-no. 190285, ColorMatic 1K Epoxy Primer, art.-no. 174414, ColorMatic 1K Filler, art.-no. 856556 + 874987, ColorMatic 2K Hi-Speed Primer Filler, art.no. 195327
- **Drying (at 20°C, 50% relative air humidity):** The drying time depends on the ambient temperature, the air humidity, the applied paint thickness and the filled type of paint (refer to information of the paint manufacturer)
- **Storage:** empty cans: 5 years
Filled cans: WB-A to WB-F, WB-H: within one week
WB-G: within 4 days.
WB-I: within 3 days, depending on colour up to 10 days
If appropriate storage provided (=10°-25°C, relative air humidity max. 60%)
- **Size:** Aerosol cans, maximum nominal volume 400 ml, filling quantity 100ml
- **VOC-value:** 216g

Environment and labelling

Environmentally compatible: MOTIP DUPLI is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".

Labelling: All products of MOTIP DUPLI comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Using instructions

Before use, carefully read and observe the warning texts on the label!

- Pre-treat undercoat with a basecoat as usual and clean with ColorMatic silicone cleaner no. 174469
- Shake can vigorously for 2 minutes
- Carry out spray tests
- Base cats must be coated with ColorMatic 2K hi-speed clear coat gloss no. 187216, or satin no. 231650
- Surface can be re-coated after 30 min drying-time
2-3 full coats, 50µ
- Leave to dry for 2 minutes between coats
- **For professional use only**
- **Wear an appropriate respirator (recommended type A2/P3)**

Overview paint manufacturers

Gebinde	Inhalt	Befüllmenge	Art.Nr.	Bezeichnung	Empfohlen für	VPE	EAN
400 ml	300 ml	100 ml	192555	WB-A	Nexa Autocolor (Aquabase, Aquabase plus), PPG (Envirobase und Envirobase HP), Mipa (WBC), Max Meyer (Aquamax)	12	4 048500 192555
400 ml	253 ml	100 ml	161803	WB-B	Standex (Standohyd), Spies Hecker (Permahyd Serie 280, 285)	12	4 048500 161803
400 ml	273 ml	100 ml	174438	WB-C	Lesonal (Basecoat WB), Lechler (Hydrofan)	12	4 048500 174438
400 ml	261 ml	100 ml	162268	WB-D	DuPont, Cromax	12	4 048500 162268
400 ml	218 ml	100 ml*	174421	WB-E	Glasurit (Reihe 90)	12	4 048500 174421
400 ml	261 ml	100 ml	192562	WB-F	Sikkens (Autowave, Autowave 2.0)	12	4 048500 192562
400 ml	284 ml	100 ml	202414	WB-G	De Beer (Serie 900)	12	4 048500 202414
400 ml	201 ml	100 ml	257360	WB-H	Palinal (Hydropal), R-M (Onyx HD Wasserbasislack)**	12	4 048500 257360
400 ml	290 ml	100 ml***	334443	WB-I	Standex (Standoblue), DuPont (Cromax Pro), Spies Hecker (Permahyd Hi-Tec Wasserbasislack)	12	4 048500 334443

WB-A bis WB-I: 100 ml Lack zugeben.

Für alle pre-fill Dosen gilt: Lacke dürfen nicht verdünnt werden. Ausnahmen: *, ** und ***

* vor der Abfüllung den Lack (80 ml) mit 20 ml Glasurit Einzellzusatz 93-E3 verdünnen (MV 4:1)

** vor der Abfüllung den Lack (80 ml) mit 20 ml R-M Hydromix verdünnen (MV 4:1)

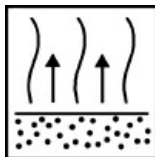
*** vor der Abfüllung den Lack (75 ml) mit 25 ml Einstelladditiv verdünnen (MV 3:1)



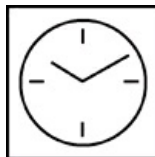
2 min



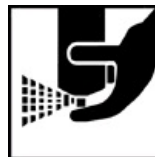
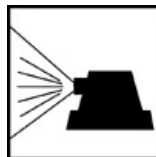
3=approx. 20µ



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*Pay attention to manufacturer's instructions/ Angaben des Lackherstellers beachten

Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. MOTIP DUPLI is let off the liability, unless the liability-based incident is caused by a fault incurred to MOTIP DUPLI.

For any further technical questions call our hotline +49 (0) 62 66 75-266 from Monday to Thursday from 9 h a.m. to 3 h p.m. or on Friday until 12 h p.m.

As of August 30, 2017

This release replaces all eventually earlier issued versions

Print date: 17.06.2019

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