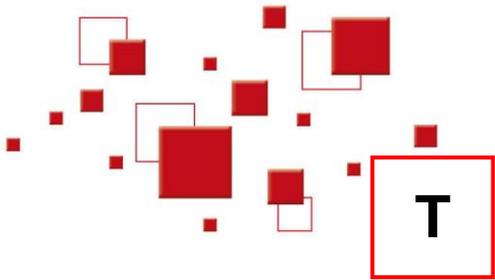


PRODUCT DATA SHEET

ONYX HD



Application

busses, cabs (color change), boxes, bulk loading vehicles, busses (repair)



Description:

- good leveling
- suitable for large areas / surfaces
- excellent UV resistance
- good hiding power
- outstanding application characteristics

Substrates:

- = very well suited
- = well suited
- = suited in some cases

| | |
|------------------------------|----|
| Steel | |
| Galv. Steel | |
| Stainless steel | |
| Aluminium | |
| Anodized Aluminium | |
| GRP / SMC | |
| PP-EPDM | |
| RM CV-Primer | |
| RM CV-Primer-Filler / Filler | ●● |
| Powder | |
| Coil-Coating | |
| Plywood | |
| Wood | |
| OEM Paint work | |
| Old paint work | |

Remarks:

The complete color range for CV-application is covered

The substrate should be clean, free of dust, rust, oil and grease

Special remarks

- The products are suitable for professional use only.
- It cannot be ruled out that this product contains particles < 0.1 µm
- **2004/42/IIIB (d)(420)419:** The EU limit value for this product (product category: IIB(d) in ready to use form is max.. 420 g/l. **The VOC content of this product is 419 g/l.**



Paint process

Spreading rate

≈ 130 m² / l / 1µm

Solid content

≈ 15 %

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.mpaint.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

R-M Automotive Refinish Paints, BASF Coatings S.A.S, F-60676 Clermont-de-l'Oise Cedex

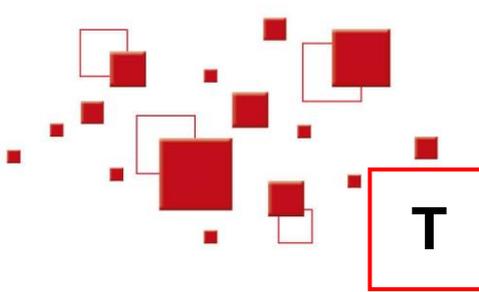
Jan 2014

Perfection made simple



PRODUCT DATA SHEET

ONYX HD



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| | | | | |
|--|---|------------------|----------------------|-----|
|  | Mixing ratio | 100:60 by volume | | |
|  | Hardener | | | |
|  | Reducer | HYDROMIX SLOW | | |
|  | Spray viscosity DIN 4 / 20°C | 20 - 30 s. DIN 4 | Potlife 20 °C | 8 h |

| | | | | | | | | | | |
|-----------------------------|---|-----------------------------------|---|-----------------------|---|--------------------|---|------------------------------|---|---------------------------------------|
| Application |  | Compliant-garvity feed cup |  | HVLP-Spray gun |  | Suction cup |  | Airless/Airmix (ESTA) |  | Pressure pot/ Dble membr. Pump |
| Atomization pressure | bar | | | 2,0 | | | | | | 2,5 |
| Material pressure | bar | - | - | | | | | | | 0,8 - 1,5 |
| Nozzle size | mm | | | 1,5 | | | | | | 1,0 - 1,1 |
| Voltage | kV | | | | | | | | | |
| Elect. Resistance | Ω | | | | | | | | | |
| Number of spraycoats | | | | 2 + 1/2 | | | | | | 2 + 1/2 |
| Flash off | min. | | | until matt | | | | | | until matt |
| Filmbuild | µm | | | 15 - 20 | | | | | | |

| | | | | | | | | | | | |
|--|---------------|---|----------------------|---|------------------|---|-----------------|---|--------------------------|---|-----------------|
|  | Drying |  | over-coatable |  | tack free |  | tapeable |  | ready to assemble |  | sandable |
| | | | Min. Max. | | | | | | | | |
| Panel temperat. | 20°C | 30 min | 8 h | | | | | | | | |
| Panel temperat. | 60°C | 15 min | | | | | | | | | |

Remarks



Use PK 2000 to clean substrates after sanding.
 Prespray one light spraycoat, leave to flash-off until mat. Then finish with one wet coat, leave to flash-off until mat.
 Apply ½ spraycoat (minimum distance to the panel: 50 cm) to match the effect.