

### Product description

|                             |  |                                  |  |
|-----------------------------|--|----------------------------------|--|
| <b>Operational Sector :</b> | Solvent-borne 2K basecoat specially formulated for industrial use. Overcoating with Mipa 2K-Klarlacken in “clear-over-base” application, gives a finishing coat of excellent weatherfastness and high gloss.   |                                  |  |
| <b>Specification :</b>      | <b>Binder base:</b>  | physically drying special resins |  |
|                             | <b>Solid content:</b>  | 18 - 55 by weight -%             |  |
|                             | <b>Delivery viscosity (DIN 53 211):</b>  | 110 - 140 s                      |  |
|                             | <b>Spec. weight (DIN 51 757):</b>  | 0.92 - 1.31 kg / l               |  |
| <b>Features :</b>           | <ul style="list-style-type: none"><li>- speedy initial dry</li><li>- good opacity</li><li>- no clouding</li><li>- brilliant effects</li><li>- electrostatically applicable</li><li>- high UV- and weathering resistance when covered with 2K clearcoats</li><li>- temperature stability:<br/>permanent exposure: 150 °C; short time exposure: 180 °C</li></ul> |                                  |  |
| <b>Storage :</b>            | In tightly closed original containers at least 2 years shelf life  |                                  |  |

### Application

|                                |  |  |                                      |                 |
|--------------------------------|--|--|--------------------------------------|-----------------|
| <b>Processing Conditions:</b>  | From + 10 °C and up to 80 % relative air humidity .  |  |                                      |                 |
| <b>Substrate Preparation :</b> | <b>Ferrous metal, steel:</b> clean, eventually sand (remove rust, cinder, oxides) and degrease with Mipa Silikonentferner (anti - silicone).<br><b>Zinc:</b> clean with ammonia alkaline wetting agent (Mipa Zinkreiniger).<br><b>Aluminium:</b> clean, sand and degrease with Mipa Silikonentferner (anti-silicone).<br><b>Plastics:</b> see Mipa Lackierempfehlung Kunststoff-Lackierung L 7 |  |                                      |                 |
| <b>Application Process :</b>   | <b>Pressure [bar]</b>  | <b>Nozzle [mm]</b>   | <b>Spraying Operations</b>           | <b>Dilution</b> |
| By brush, roller               | -  | -  | -                                    | -               |
| Air / Flow jar                 | 3 - 4  | 1.3 - 1.4  | 2 - 3                                | 50 %            |
| HVLP                           | 2 - 3  | 1.3 - 1.4  | 2 - 3                                | 50 %            |
| <b>Dilution :</b>              | Mipa BC-Verdünnung   |  |                                      |                 |
| <b>Drying :</b>                | <b>between the spraying operations</b>   |  | <b>recoatable with 2K clearcoats</b> |                 |
| Object temp. 20 °C             | 2 - 5 min.   |  | after 10-15 min. final flash-off     |                 |
| <b>Application Proposal :</b>  | <b>3 coats application: ferrous metal, steel, aluminium and zinc:</b>  |  |                                      |                 |
|                                | Groundcoat:  | EP 100-20 (coat thickness: 50 - 60 µm)                               |                                      |                 |
|                                | Basecoat:  | BC 200-30 (coat thickness: 15 - 20 µm)                               |                                      |                 |
|                                | Clearcoat:   | Mipa 2K-HS-Klarlack CC4, CC 6, CS 85<br>(coat thickness: 50 - 60 µm) |                                      |                 |

This data sheet is for information purpose only! To our knowledge the data provided complies with the latest standard and is based on years of experience in the manufacture of our products. However the data is not binding and without warranty. Please follow recommendations stated on the relevant safety data sheet and precautions stated on the product label. We reserve our right to make additions, deletions, or modifications to the information at any time without prior notification.

**Suggested uses for plastics:**

Please see Mipa Lackierempfehlung Kunststoff-Lackierung L 7.

**Theoret. Consumption :** 5 - 7 m<sup>2</sup> / kg (by 20 µm coat thickness)

**Special Recommendations**

Stir thoroughly Mipa BC 200-30 before use. Best results are obtained according to the precision of the application. To best bring out the colour effect, it is advisable to apply Mipa BC 200-30 in even, light, good levelling coats; do not spray too wet.

Some colours develop the best effects when applied on special undercoat. For guidance the tinted undercoats are specified in the formulations available in the Mipa Mix-System. A noticeable increase of the spraying viscosity is obtained by using Mipa BC-Additiv VDG-HV in place of Mipa BC-Verdünnung (see the Product Information Mipa BC-Additiv VDG-HV).

Remark: According to the Guideline Deko-Paint, Mipa BC 200-30 is **NOT** understood to be used on car repair.

**Safety Instructions**

Keep out of the reach of children. Keep container in a well-ventilated place. Keep away from sources of ignition - No smoking. Avoid contact with eyes. If swallowed, seek medical advice immediately and show this container or label.

**Cleaning of Tools**

Tools should be cleaned immediately after use with cellulosic diluent Mipa Nitroverdünnung.

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