Mipa WBC-Additiv ETR

Technical data sheet

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Mipa WBC-Additiv ETR is a system component for the Mipa WBC system. When using the SATA QMR (Quick Material Regulator), the addition of Mipa WBC Additive ETR reduces the Drying time of the Mipa WBC 2-coat basecoat, as it can be applied wet-on-wet and without intermediate flash-off times. This also results in material savings. This means that major savings can be made by eliminating the heating-related costs of an automatic flash-off system, for example. At the same time, cycle times are faster, as the paint booth can be released for painting work more quickly.

Mixing Ratio: Mipa WBC 2-Schicht-Basislack + 15 - 20 % Mipa WBC-Additiv ETR

Spreading rate: --

Processing instructions



Colour



Mixing ratio

Hardener by weight (lacquer : hardener) by volume (lacquer : hardener)

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Hardener

for complete paintwork for partial paintwork



Pot life

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Thinner

Ready to use after the addition of 15 - 20 % Mipa WBC-Additiv ETR

No further dilution necessary



Spray viscosity

gravity spray gun Airmix/Airless



Application mode

| Application mode | Hardener | pressure (bar) | nozzle (mm) | spray passes | Thinner |
|---|----------|-------------------|-------------|-----------------|---------|
| Flow cup (high- pressure technology) | | | _ | - | - |
| HVLP (Low pressure technology) | _ | | _ | - | - |
| HVLP / Internal nozzle pressure | | - | - | - | - |



Flash-off time

Without ventilation time between spraying cycles

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Dry coat thickness

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| Drying time | | | | | |
|-----------------------|----------|-----------------|-----------------------|----------|------------|
| object temperature | dust dry | set to touch | ready for assembly | sandable | recoatable |
| 20 °C | _ | | _ | | |

Note

Storage: -

VOC Regulation : -

Processing conditions: From +10 °C and up to 80 % relative humidity. Ensure sufficient supply and exhaust

air.

Processing instructions: The VOC value is increased by adding Mipa WBC Additive ETR.

Application Mipa WBC 2-Coat Basecoat + 15 - 20 % Mipa WBC Additive ETR and

SATA QMR (Quick Material Regulator):

Spray gun: SATA Jet 5500 HVLP 1.3 mm I-nozzle

Spray pressure: 1.8 bar

SATA QMR (Quick Material Regulator) setting:

Push in the button and screw the paint needle on the spray gun all the way in. Then

unscrew 1 1/4 turn, lock the paint needle and pull the knob out again.

The application is carried out in 2 full spraying passes wet-on-wet, then press the button on the SATA QMR (Quick Material Regulator) and spray into the still wet Mipa

WBC 2-coat basecoat at a greater distance.

Check colour before Application. The addition of Mipa WBC Additive ETR changes the colour shade. For this reason, the addition is only recommended for complete or new coats.

The addition of Mipa WBC-Additiv ETR increases the spray viscosity.