

**Product description**

**Operational Sector :** Full-shade tinter for all white dispersion, binder, latex and distempers paints as well as synthetic resin-bound rendering and plastics. Designed for the colourful creation of facade and interior walls and ceilings. Not suitable for silicate and silicone paints.

**Features :**

- weather resistant to **VOB Part C, DIN 18 363**
- light fast,
- waterborne and odourless
- scrub resistant according to **DIN 53 778**
- highly covering and intensive colours,
- diffusion permeable
- excellent protection against heavy rain and aggressive air pollution
- easy to stir in, homogenous

**Content :** styrene-acrylate dispersion, organic and inorganic pigments, calcium carbonate, water, agent to enhance film formation, additives, preservative agent.

**Colour availability :**

901 ochre	908 orange	923 terracotta
902 brick red	909 signal red	924 spring green
903 umbra	910 gentian blue	927 lilac
904 black	913 leaves green	935 gold ochre /
905 cigar brown	914 white	apricot
906 chocolate brown	915 vine red	937 topaz brown
907 sun yellow	918 ultramarine	

All paints are intermixable in any desired ratio.  
The colours 907, 908, 909, 915, 923, 924, 928 and 935 are only as Vollton (full shade) available and they are only suitable for exterior use.

**Specification :**

Gloss level:	satin mat	<b>DIN 67 530</b>
Specific weight:	1.35 g/cm <sup>3</sup>	<b>DIN 51 757</b>
pH-value:	8.9	<b>DIN 53 785</b>

**Storage :** At least 3 years, if the tightly closed original packages are kept dry, protected against frost. Storage temperature: from +5°C till maximum +30°C.

**VOC regulation:** EU limiting value for the product (cat. A/a): 75 g/l (2007)/ 30 g/l (2010). This product contains max. <15 g/l VOC [ 0 lbs/gal]

**Application**

**Processing conditions :** The subject and ambient temperature should be between + 5°C and + 35°C. Do not apply if exposed to direct sunlight or high wind.

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

### Application

<b>Suitable substrates:</b>	Old and new plasters, concrete, lime sand brick, gypsum plaster, ingrain wallpaper, building boards and well adhesive old finishes. Do not use for horizontal surfaces submitted to water action and on substrates containing plasticizers.
<b>Substrate pre-treatment:</b>	The substrate has to be clean, dry, firm and sound. Remove damaged, not adhesive old layers of paint. Repaired plaster areas must be well set and desiccated. In case of powdery, friable and rough porous surfaces apply a priming coat Mipa Tiefgrund LF.
<b>Application process :</b>	Rolling, brushing or spraying (Airless): nozzle: 0,53 mm angle: 50° pressure: 150 bar
<b>Dilution :</b>	In case of high-contrast, highly or differently absorbant substrates apply a first coat thinned with 10% water. Thinn the finishing coat with max. 5% water.
<b>Application :</b>	Stir well before use. Apply and spread Mipa Vollton-und Abtönfarbe LF uniformly in order to avoid spotting and gloss spots due to different coat thicknesses. In order to avoid laps apply wet-on-wet in one operation. For tinting materials, see the processing instruction of every individual material. Please consider that the addition to different products will affect their properties.
<b>Special note:</b>	Mipa Vollton- und Abtönfarbe is suitable for individual decorative applications. For larger surfaces which require weather resistance like façade coatings, we recommend to use our façade paints, which are tintable with the PMD mixing system.
<b>Drying times :</b>	At 20° C and 65% relative air humidity: dry to touch and recoatable after approx. 4 - 6 hours and resistant to rain after 24 hours. Full cured and load bearing after approx. 3 days. Lower temperatures and higher humidity prolong the drying time.
<b>Consumption :</b>	aprox. 5 m <sup>2</sup> /l depending on the absorptivity of substrate. The versatility of the operational sector (different structure and absorbance of the substrate) does not allow an exact figure. A test coat on the object is the best guarantee. For further information see our colour chart.

### Safety instructions

<sup>cc</sup> Mipa Vollton-und Abtönfarbe LF is slightly alkaline. Protect eyes and sensitive skin against colour. Wash away colour traces immediately with sufficient clear water. Consider general hygienic rules.

### Cleaning of tools

Tools should be cleaned immediately after use with water.

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