



# Agrosit One Coat

1-component anticorrosive coating

## Product description

Description / Material	Solvent-containing, matt, 1-component anticorrosive coating.
Binding material / active substances	Based on alkyd resin, contains zinc phosphate.
Purpose	For corrosion protection of steel construction for indoors or for outdoors in case of low stress. Do not use on galvanized surface.
Properties	Fast-drying one-layer coating.
Colors	According to RAL color chart.
Packaging / bundles	25 kg.
Storage	Storable in perfectly sealed original containers, dry and cool, for 12 months.
Quality assurance	High quality products require strict control of raw materials and their processing. In-house chemists ensure this quality from receipt to exit of the goods. AvenariusAgro produces according to the TÜV-approved and certified quality management system ISO 9001-2015 and was awarded with the Responsible Care certificate.

## Technical data

Consumption	<ul style="list-style-type: none"> <li>■ Theoretical: 0,16 kg/m<sup>2</sup> for 60 µm DFT.</li> <li>■ Practical: approx. 0,24 kg/m<sup>2</sup> for 60 µm DFT.</li> </ul>
Recommended film thickness	60 µm dry film thickness, equal to 105 µm wet film thickness. At airless spray application by one cross coat a dry film thickness of 120 µm is reachable.
Density	Approx. 1,5 kg/l.
Solids content	<ul style="list-style-type: none"> <li>■ By weight: 74 %.</li> <li>■ By volume: approx. 57 % (DIN 53219).</li> </ul>
Flash point	25°C.
Drying	According to DIN 53150, for 60 µm dry film thickness, at 23°C: <ul style="list-style-type: none"> <li>■ Degree of dryness 1: 20 min.</li> <li>■ Degree of dryness 4: 60 min.</li> <li>■ Degree of dryness 6: 120 min.</li> </ul>
Gloss level	Matt.
VOC	See safety data sheet.
Thinner	Verdünnung 202.

## Resistance

Chemical	Short exposure to water.
Weather	Good resistance to weather.
Temperature	Dry: up to 80°C.

## Processing

Surface preparation	<ul style="list-style-type: none"> <li>■ <b>Steel:</b> The surface has to be dry and free of fat, oil, dirt and dust. Sandblasting Sa 2½ (EN ISO 8501-1), or at least manual derusting St 3.</li> </ul>
Material preparation	Mix well before use.
Processing temperature	Do not work below +5°C and not above 80 % relative humidity, dew point distance at least 3°C.
Application	<ul style="list-style-type: none"> <li>■ Brush.</li> <li>■ Roller.</li> <li>■ Airless spray application (spray nozzle pressure 150 bar, nozzle size 0,35 mm).</li> </ul> <p>Airless spray application is preferred cause of the short drying time.</p>
Coating over old coats	Recoatable after suitable cleaning and grinding. When in doubt, coating a test area is recommended. In case of partial coatings it is recommended to compare the colors in advance.
Cleaning tools	Verdünnung 202 or Reinigungsmittel K.

## Regulation governing chemicals

Disposal	Special waste incineration or problematic waste collection points. Do not dispose of together with household waste. Do not allow to enter drainage systems, the soil or water courses. Dispose soiled packaging in the same way as the product itself.
Safety Data Sheet	The safety Data Sheet may be accessed at <a href="http://www.avenariusagro.at">http://www.avenariusagro.at</a>

Technical information: Agrosit One Coat, status: 10 / 2016

This technical information has been compiled based on state-of-the-art technology and on our experience. Due to the many different substrates and conditions of objects, we cannot be held liable for the content of our technical information. The information therefore does not release the buyer / user from his responsibility to professionally test our materials for suitability for the envisaged application under the specific conditions of the object. The release of a revised version / new PDF version shall render this data sheet invalid.

### Technical advice

This data sheet cannot address all substrates found in practice and their treatment in terms of applying this product. Our technical advisers will gladly assist you with additional detailed and specific information you might need.

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