



Agrosit Primer

1-component anticorrosive primer

Product description

Description / Material	1-component anticorrosive primer.
Binding material / active substances	Based on alkyd resin, solvent-containing, contains zinc phosphate.
Purpose	Anticorrosive primer and transport coating for corrosion protection of steel. Do not use on galvanized surface.
Properties	Fast-drying, versatile recoatable. Weldable after adding approx. 40 % Verdünnung 202 (thinner).
Colors	<ul style="list-style-type: none"> ■ Hellgrau (light grey). ■ Rotbraun (red brown).
Packaging / bundles	25 kg.
Storage	Storable in perfectly sealed original containers, dry and cool, for 18 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"> ■ Theoretical: 0,15 kg/m² for 60 µm DFT. ■ Practical: approx. 0,22 kg/m² for 60 µm DFT.
Recommended film thickness	60 µm dry film thickness, equal to 105 µm wet film thickness.
Density	1,45 ±0,05 kg/l, depending on color shade.
Solids content	<ul style="list-style-type: none"> ■ By weight: 74 %. ■ By volume: approx. 57 % (DIN 53219).
Flash point	25°C.
Drying	<p>According to DIN 53150, for 60 µm dry film thickness, at 23°C:</p> <ul style="list-style-type: none"> ■ Degree of dryness 1: 20 min. ■ Degree of dryness 4: 60 min. ■ Degree of dryness 6: 120 min. <p>If used as welding primer the drying time is shorter because of lower film thickness</p>
VOC	See safety data sheet.
Thinner	Verdünnung 202 or Verdünnung 102.

Resistance

Chemical	Short exposure to water.
Temperature	Dry: up to approx. 80°C.

Processing

Surface preparation	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.
Coating proposal	1 - 2 x Agrosit Primer.
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"> ■ Brush. ■ Roller. ■ Airless spray application (spray nozzle pressure 150 bar, nozzle size 0,35 mm). <p>Airless spray application is preferred cause of the short drying time.</p>
Waiting periods	<ul style="list-style-type: none"> ■ Between priming coats: at least 1 hour at 20°C. ■ Between priming and top coat: <ul style="list-style-type: none"> - at least 1 hour at 20°C before coating based on alkyd resin. - at least 1 day at 20°C before coating Agropox 260 MG, Agropox 250-sorts, Agropur EG/MG, Agropur Color, Agropur thix, or Agropur HS Color Rapid. <p>Depending on temperature and drying-conditions. After longer periods the coating is recoatable after suitable cleaning or preparation.</p>
Coating over old coats	Recoatable after suitable cleaning or preparation. When in doubt, coating a test area is recommended.
Cleaning tools	Verdünnung 202, Verdünnung 102, 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 http://www.avenariusagro.at

Technical Information: Agrosit Primer, status: 11 / 2017

These technical data were compiled based on state of the art technology and our experience. Due to the many different substrates and conditions of the coated objects, we accept no liability for the technical information provided. The information therefore does not release the buyer / user from his responsibility to professionally test our materials for suitability for his envisaged application, under his pertinent conditions. The validity of this data sheet shall expire following the release of a revised / new PDF version.

Technical advice

Addressing all substrates found in practice and the treatment required when applying this product is beyond the scope of this data sheet. Our technical advisers will gladly assist you with additional detailed information relevant to your specific project.

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