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VOC See safety data sheets.	Drying	 Degree of dryness 1: 45 min. Degree of dryness 4: 7 hours. 	
	Gloss level	Satin-gloss.	
Thinner Verdünnung 65.	VOC	See safety data sheets.	
	Thinner	Verdünnung 65.	

Resistance	
Chemical	Good resistance against water, wastewater, seawater, fumes, de-icing salt, fumes of acid and caustic solutions, oils, fats
	and short term exposure to fuels and solvents.
Mechanical	The coating is tough-elastic and hard, but not brittle. Largely insensitive to knocks and very abrasion resistant.
Weather	Especially resistant to weather, very high resistance against chalking and very high color stability.
Temperature	 Dry: up to 150°C. Wet: up to 80°C.
	Processing
Surface preparation	Steel: The surface has to be dry and free of fat, oil, dirt and dust. Sandblasting Sa 2½ (EN ISO 8501-1).
	 Galvanized steel: The surface has to be dry and free of fat, oil, dirt and dust. Remove white rust (grinding or sweep-blasting), for exposure to underwater or condensation water sweep-blasting is necessary.
Coating proposal	 Steel: 1 x Agropox Minium, Agrozinc SW or Agropox Phosphat, 1 · 2 x Agropox 250 EG or Agropox 10 EG, 1 x Agropur EG.
	 Galvanized steel: 1 x Agropox 250 EG or Agropox 10 EG, 1 x Agropur EG.
Material preparation	Stir up well component A. Then mix component A and B at specified mixing ratio. Mix only the quantity, which can be applicated within the pot life.
Processing temperature	Do not work below +5°C and not above 80 % relative humidity, dew point distance at least 3°C.
Application	 Airless spray application. Brush. Roller (perhaps the specified high layer thicknesses will not be achieved) Thinner: to correct viscosity at low temperatures add max. 3 % Verdünnung 65 (Thinner 65).
	In the case of different application methods (airless spraying / brushing / rolling), there will be optical color differences because of the micaceous iron oxide pigmentation.
Waiting periods	1 day. Depending on temperature and drying-conditions. After longer waiting periods, the surface is recoatable after suitable surface preparation.
Final drying period	Before exposure to water: ■ At 10°C: approx. 14 days. ■ At 20°C: approx. 10 days. ■ At 30°C: approx. 7 days. Take care of good ventilation of the coated surface.
Coating over old coats	Old Epoxy- or Polyurethane-coatings: grinding or sweep-blasting, free of dust. When in doubt, coating a test area is recommended. If the surface gets partially overcoated, then make a color comparison in advance.
Cleaning tools	Verdünnung 65 (Thinner 65). If not in continuous use, clean tools within the pot life.
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: Agropur EG, status: 10 / 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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