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<b>PRODUCT NAME</b> 01 03.05.2017	<b>TEKNOLAC 2244-08</b>		
<b>PRODUCT DESCRIPTION</b>	Iron mica coating for robust corrosion protection		
<b>INTENDED USE</b>	High-quality, colour stable top coat for steel constructions		
<b>SPECIAL CHARACTERISTICS OF THE COATING</b>	Certifies corrosion protection in combination with TEKNOLAC PRIMER 2242 or TEKNOLAC PRIMER 2245 for black steel or KT steel. Or with TEKNOCRYL PRIMER 2249 for galvanizing - high resistance to chalking and weathering - high flexibility		
<b>TECHNICAL DATA</b>			
<b>Solid content</b>	70 ± 2 by weight.-% 50 ± 2 by volume.-%		
<b>Density</b>	1,3 g/cm <sup>3</sup>		
<b>Volatile organic compound (VOC)</b>	Ca. 400 g/l		
<b>Recommended film thickness and theoretical spreading rate</b>	dry film (µm)	wet film (µm)	Theoretical spreading rate (m <sup>2</sup> /kg)
	80	150	5,0
	120	220	3,3
	As many of the paint's properties will change if too thick coats are applied, it is not recommended that the product is applied to a film thickness that is more than double of the thickest recommended film.		
<b>Practical spreading rate</b>	The values depend on application technique, surface conditions, overspray, etc.		
<b>Drying time, +23°C / 50 % RH (dry film thickness µm)</b>			
- touch dry (DIN 53150:1995)	< 2 h		
<b>Overcoatable, 50 % RH (dry film thickness µm)</b>			
	with itself or with topcoats of the TEKNODUR-series		
	Surface temperature	min.	max.
	+ 23°C	48 h	6 month
	The given values of drying time and overcoatability can change due to film thickness and drying conditions. Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process.		
<b>Diluent / thinner</b>	TEKNOSOLV 6750		
<b>Cleaning of equipment</b>	TEKNOSOLV 6750		
<b>Gloss</b>	semigloss		
<b>Colorshades</b>	RAL, DB and other on demand		
<b>SAFETY MARKINGS</b>	See Material safety data sheet		

<b>DIRECTION FOR USE</b>	
<b>Surface preparation</b>	<p>Remove from the surface any contaminants that might be detrimental to surface preparation and coating. Remove also water-soluble salts by using appropriate methods. The surface should be prepared as follows:</p> <p>OLD PAINTED SURFACES SUITABLE FOR OVERCOATING: Any impurities that might be detrimental to the application of paint (e.g. grease and salts) are to be removed. The surface must be dry and clean. Old, painted surfaces that have exceeded the maximum overcoating time are to be roughend as well. Damaged parts are prepared in accordance with the requirements of the substrate and the maintenance coating.</p>
<b>Application conditions</b>	<p>The surface to be painted must be dry and the relative air humidity below 80%. During the application and drying period the temperature of the ambient air and the surface shall be at least above -5°C and the temperature of the paint must be at least 3°C above the dew point of the ambient air.</p>
<b>Application</b>	<p>Before use stir the paint thoroughly.</p> <p>Apply the paint with brush, conventional spray or airless spray. Airless spray nozzle 0.013- 0.017.</p> <p>Before use clean the spray gun and paint vessels with the paint's own thinner.</p>
<b>ADDITIONAL INFORMATION</b>	<p>The storage stability is shown on the label. You can find instructions about the surface preparation in the norms EN ISO 12944-4 and ISO 8501-2.</p>

The information on this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest version of Teknos data sheets, material safety data sheets and system sheets are on our homepage [www.teknos.com](http://www.teknos.com).