TEKNOS	www.teknos.com		
PRODUCT NAME 01 03.05.2017	**TEKNOLAC 2244-08**		
PRODUCT DESCRIPTION	Iron mica coating for robust corrosion protection		
INTENDED USE	High-quality, colour stable top coat for steel constructions		
SECIAL CHARACTERISTICS OF THE COATING	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		
TECHNICAL DATA			
Solid content	70 ± 2 by weight.-% 50 ± 2 by volume.-%		
Density	1,3 g/cm^3		
Volatile organic compound (VOC)	Ca. 400 g/l		
Recommended film thickness and theoretical spreading rate	dry film (µm)	wet filmt (µm)	Theoretical spreading rate (m²/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.		
Practical spreading rate	The values depend on application technique, surface conditions, overspray, etc.		
Drying time, +23°C / 50 % RH (dry film thickness µm)			
- **touch dry (DIN 53150:1995)**	< 2 h		
Overcoatable, 50 % RH (dry film thickness µm)			
	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.		
Diluent / thinner	TEKNOSOLV 6750		
Cleaning of equipment	TEKNOSOLV 6750		
Gloss	semigloss		
Colorshades	RAL, DB and other on demand		
SAFETY MARKINGS	See Material safety data sheet		

DIRECTION FOR USE	
Surface preparation	Remove from the surface any contaminants that might be detrimental to surface preparation and coating. Remove also water-soluable salts by using appropriate methods. The surface should be prepared as follows: 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.
Application conditions	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.
Application	Before use stir the paint thoroughly. Apply the paint with brush, conventional spray or airless spray. Airless spray nozzle 0.013- 0.017. Before use clean the spray gun and paint vessels with the paint's own thinner.
ADDITIONAL INFORMATION	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.