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PRODUCT NAME 01 03.05.2017		TEKNOLAC PRIMER 2242	
PRODUCT DESCRIPTION		Primer based on alkyd resin.	
INTENDED USE		Anti-corrosive primer for steel structures (black steel, KT steel).	
SPECIAL CHARACTERISTICS OF THE COATING		Excellent adhesion to rusty old paints or black steel. Good penetration. High permanent elasticity Certified corrosion protection in combination with TEKNOLACK 2244 / TEKNOCRYL AQUA 2120 series.	
TECHNICAL DATA			
Solid content		74 ± 2 by weight.-% 51 ± 2 by volume.-% 355 ml/kg	
Density		1,5	
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)
		50	100      6,5
		70	130      4,6
		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)		3-6 h	
Overcoatable, 50 % RH (dry film thickness µm)			
		with TEKNOLAC 2244 or TEKNOCRYL AQUA 2120 serie	
		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		Matt	
Colorshades		RAL 8004 and 8011, on demend	
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:  STEEL SURFACES: Remove mill scale and rust by blast cleaning to preparation grade Sa 2½ (standard ISO 8501-1). Roughening the surface of thin-plate improves the adhesion of the paint to the substrate.	
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.	

<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>The hardener of the paint and the ready paint mixture contain isocyanates. In poorly ventilated areas and especially when using spray application we recommend the use of a fresh air mask. In short or temporary work a mask with combined filter A2-P2 can be used. In this case both eyes and face are to be protected.</p> <p>The hardener can must be opened with caution, as pressure may develop in the can during storage.</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. The hardener reacts with air humidity. Store in a cool place and in a tightly closed can. It is a recommend to use it in the space of 14 days. 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).