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PRODUCT NAME 03 09.02.2022	TEKNOCELL 1310		
PRODUCT DESCRIPTION	Combination of nitrocellulose and alkydresin.		
INTENDED USE	Topcoat for metal constructions.		
SEICIAL CHARACTERISTICS OF THE COATING	TEKNOCELL 1310 is a quick drying coating with good adhesion and good surface quality.		
TECHNICAL DATA			
Solid content	approx. 37 by weight.-% approx. 25 by volume.-%		
Density (ready-made system)	1.02 ± 0.05 g/cm ³		
Volatile organic compound (VOC)	approx. 578 - 666 g/l		
Recommended film thickness and theoretical spreading rate	dry film (µm)	wet film (µm)	Theoretical spreading rate (m ² /kg)
	35	140	7.0
	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 35 µm)			
- dust dry (ISO 1517:1973)	after 60 min		
- drying condition	60°C 15 min		
Diluent / thinner and cleaning of equipment	TEKNOSOLV 6740		
Gloss	Silk-gloss to glossy		
Colorshades	Black, RAL 1023, RAL 7016, RAL 7035		
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-soluble salts by using appropriate methods. Suitable primers according to requirements and durability class recommended.		
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 +10°C and the temperature of the paint must be at least 5°C above the dew point of the ambient air.		
Application	Before use stir the paint thoroughly. Apply the paint with brush, conventional spray, or roll.		
ADDITIONAL INFORMATION	The storage stability is shown on the label. Store in a cool place and in a tightly closed can. It is a recommend using 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.		

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 regarding 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.