

Technisches Merkblatt

WorléeTransoxid SF-AK Red

Art.-No.: 337014-16443

Version: 05/2018

WorléeTransoxid SF-AK Red is a translucent iron oxide preparation based on a solvent free, air drying binder

Technical Data:

	Value	Unit	Test Method
Solid content	approx. 99,0	%	
Colour	Oxide red, transparent		
Colour Index No.	Pigment Red P.R.101		
Pigment-Content	approx. 30	%	
Density	approx. 1,06	g/cm ³	
Viscosity	ca. 1.200	mPa·s	(Brookfield DV II, SP.3, 30 rpm)
Particle size	≤ 10	µm	
SVOC	approx. 4	%	
Delivery form	Paste, slightly thixotropic		

Application and properties:

WorléeTransoxid SF-AK Red is used for colouring paints and coatings, especially for wood stains. It comprises a broad compatibility with conventional long, medium and short oily alkyd resins. Nevertheless a test for compatibility is recommended in every case.

WorléeTransoxid SF-AK Red is a solvent free paste, easy to incorporate and to process with low viscosity. Compared to conventional preparations WorléeTransoxid SF-AK Red does not contribute to the VOC of the formulation. The formulator has therefore more options in the selection of other ingredients and/or solvents. Low viscosity allows to formulate varnishes with very good penetration.

Recommended storage conditions:

The product should be stored in its original packing, well closed at room temperatures of approx. 23°C. Under these conditions the shelf life is one year after production date.