

Technical Datasheet

1.58225 Xirallic[®] NXT M260-30 SW Leonis Gold Exterior Pigment

CHEMICAL COMPOSITION:	%	CAS NO.
Al ₂ O ₃	30 - 52	1344-28-1
Fe ₂ O ₃	30 - 40	1309-37-1
TiO ₂	15 - 21	13463-67-7
SnO ₂	3 - 5	18282-10-5
Auxiliaries	≤ 4	
FORM:	Dry, free-flowing powder	
PACK SIZES:	150 g, 1 kg, 20 kg	
POWDER COLOR:	Yellow	
INTERFERENCE COLOR:	Gold	
PARTICLE SIZE: (laser diffraction)	5 - 30 μm (> 80% of particles within range)	
PARTICLE SIZE		
d10	7 - 13 μm	
d50	15 - 21 μm	
d90	26 - 36 μm	
(laser diffraction)		
75 μm SIEVE ANALYSIS (clean check/particles) (internal method)	≤ 100 particles	
CONDUCTIVITY (10% AQUEOUS SUSPENSION) (ISO 787-14)	≤ 150 μS/cm	
DENSITY: (ISO 787-10)	3.6 - 4.0 g/cm ³	
BULK DENSITY: (ISO 3923-2)	37 - 41 g/100 ml	
WATER SOLUBILITY:	Practically insoluble	
pH VALUE:	5.5 - 8.5	

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(ISO 787-9)

HEAT STABILITY:	Not available
SHELF LIFE:	10 years
STORAGE CONDITIONS:	Room temperature
DATE OF ISSUE:	April 2023

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