

**Specification # 122**

Product Specification:

Date Issued: 5/12/21

Date Revised: 03/09/2026 Rev: 004

Approved by:
Quality Control

Product Name: Z-COTE Simple

BASF Article#: **50639384**

Lot/Batch #:

Retest Period: 2 YEARS

Lot/Batch size (Kg):

Retest Date:

Retain sample Size(g):250

"#" indicates tests required for retest

Test	Spec.	Test method	Result	Analyst/Date
#Color	white to off-white	Visual QA-01-1811		
#Odor	characteristic	Organoleptic QA-01-1810		
#Wt. % ZnO actives	69 ± 3%	QA-01-1800		
#% Transmittance	≥ 35%	QA-01-1600 QA-01-1605		
#Viscosity (@ 25C)	≤ 30,000 cP	QA-01-1650 P017/LV4		
#Density	2.3 ± 0.3 g/cc	QA-01-900 [Volumetric]		
*Uncoated ZnO Feed Lot passes USP specification	Passes all USP tests	Current USP		
*% Particles detected below 0.100 (µm)	<0.0%	QA-01-1762 [DLS-Malvern] [ASTM E2490-09]		
*Cd	≤10 ppm	QA-01-1520		
*Pb	≤10 ppm	QA-01-1520		
**Residual Solvents (Only the Class 3 solvent Ethanol is likely to be present and residual Ethanol is below 0.5%)	<5000 ppm	QA-01-1755		
FOR RETEST ONLY:				
# Microbial	≤10 CFU / g	Current USP		

*Testing was performed on uncoated intermediate powder batch prior to the coating process

**Testing was performed on coated powder batch prior to the dispersion process

RECORD DATA ON TEST RECORD MRT100

Reviewed by: _____

Date: _____

Released by: _____

Date: _____



Revision #	Date	Reason for Change
004	03/09/26	Updated Logo, Removed Reference to NTC