



4725 S. Camp Kearns Rd.
Kearns, UT 84118
(801) 966-5300
www.lusidtechnologies.com



TECHNICAL DATA SHEET

EP210Z ZINC RICH EPOXY PRIMER

06142021



EP210Z is a high build, Zinc Rich Epoxy Primer. It has been formulated for excellent adhesion and corrosion resistance when used on various types of substrates including properly prepared steel and aluminum.

COMPONENTS



- EP210Z Series
 - EX515
 - S9860/9870/9885/9895
- Epoxy Catalyst
Fast/Medium/Slow/Very Slow Reducers



MIXING RATIO

Catalyst	Reducer	VOC	Mixing Ratio (base:catalyst:reducer)
EX515	S9860/S9870/S9885/S9895	3.5	1:1: 50%-1

Stir product while adding reducer to mixture
May be reduced 50%-1 with S9860/S9870/S9885/S9895 reducers for National Rule compliance.



POT LIFE

2 hours @ 77° F/25° C



CLEAN UP

Use NORTHSTAR Lacquer Thinner or zero VOC solvents. (Check local regulation)



PHYSICAL DATA

Solids wt. (as mixed) 56%
VOC as mixed
Color Medium Gray (MG), Light Gray (LG)



DRY / FLASH TIMES

Air Dry at 77° F/25°C
Flash between coats 15-45 minutes
To sand @ 77°F with EX515 = 16-24 hours
To topcoat @ 77°F with EX515 = 40-45 minutes

Force Dry

Flash time before force dry
Force dry time

15 minute flash
35 minutes @140° F/60°C



GUN SETUPS

Conventional

Gravity Feed 1.5 mm – 1.8 mm
Siphon Feed 1.5 mm – 1.8 mm

AIR PRESSURES

Conventional at Gun

Gravity Feed 35-45 psi
Siphon Feed 40-50 psi
HVLP at cap 8 – 10 psi



SURFACE PREPARATION

Use NORTHSTAR Clean Wipe (S10) to clean substrate free of grease, dirt, and foreign contaminants.



APPLICATION AT 77° F/25°C

- Apply medium wet coats over substrate to desired film thickness
- Allow 15-45 minutes between coats, depending on catalyst used
- Sand after 48 hours when using EX515.

- Clean gun after spraying is completed

DO NOT REDUCE WITH S085 REDUCER



SAFETY

Refer to Material Safety Data Sheet (MSDS) for complete safety instructions. The technical data sheet listed has been compiled in good faith for your convenience and guidance. No warranty, expressed or implied, is intended or given by the information on this sheet.

NORTHSTAR