

CERAM-KOTE 54®

TZS

Ceram-Kote's
External, damage resistant
pipe coating formula.

Generic Type Liquid
Ceramic Epoxy

Color Grey

Temperature: 150°F depending
on environment

Applied Thickness
8 -12 mils (200-300 microns) DFT

Primary Applications
Sucker rods, External coating

* **Temperature** (dependent on service environment)

Application	Operating Temperature	Conditions
External Coating of tubing / casing	150°F (66°C)	depending on service environment
Sucker Rods	150°F (66°C)	depending on service environment



CeRam-Kote 54® TZS is a thin-film, spray applied ceramic epoxy coating engineered primarily to provide external abrasion resistance and corrosion protection. CeRam-Kote 54® TZS is a highly modified epoxy resin system that has been heavily loaded with a unique package of ceramic particles enhancing its ability to perform well in a variety of abrasive environments.

Acidizing Fluids

If well fluids are not hot and stimulation fluids are charged through the coated tubing in a short period of time, there is generally little effect if the fluids are flushed completely through the tubulars.

However, some organic acids and solvents may have a detrimental effect on certain organic coating systems, especially as temperatures increase. If stimulation fluids are left in the tubing, they can reach formation temperature and cause accelerated attack on the coating. A Ceram-Kote Technical Representative should be consulted when acidizing is contemplated.

Only licensed CeRam-Kote pipe coating facilities are authorized to apply CeRam-Kote 54® TZS for the I.D. coating of applications.