

KLS-2046 METAL ANTI-CORROSIVE TOP COAT SILLICON-ACRYLIC EMULSION

Features

- APEO free, no formaldehyde & phenol, Environment friendly emulsion.
- Core-shell technology, special LIPN structure in the film.
- Soap-free, self-crosslinking silicon-acrylic copolymer emulsion with multiple functional monomers to increase the emulsion performance.
- Dense film, film 60° gloss > 90.
- good wetting performance, excellent adhesion when applied on various substrates and excellent waterproofing & alkali resistance.
- Emulsion film 50 μm Salt water testing 336Hrs, Salt-frog testing 336Hrs.
- Excellent chemical stability, good compatibility with additives and pigments.

Product data

item	index
Appearance	Milky white Liquid with blue shade
Solid content(wt%)	46.0 ± 1%
pH	7.0-9.0
Viscosity(mPa.s)	100-500
Minimum film forming temperature(°C)	15-20
Average particle size(μm)	0.13
Ionicity	Anion

Application

- Metal anti-corrosive primers
Recommend formula emulsion weight percentage: 50%-80%
- Application temperature: 5°C-40°C
Note: Do not apply before or right after rain. Ensure there is no free standing water on the substrate prior to application.

Packaging & storage

- Package: 1MT IBC tote or 20MT Flexitank.
- Storage: the product should be kept away from sun light in a cool place; storage temperature is 5°C-35°C; storage time of efficacy is 6 months.

Safety information

Please refer to product MSDS.