



RENITHERM® Primer AK 2

AK-Zinc Phosphate Primer, grey.

General

One-pack alkyd resin based primer. Fast drying and anti-corrosive. Chromate and lead free. Universally applicable.

Field of Applications

Renitherm® Primer AK 2 is especially designed for the renitherm fire protective system on steel. Can be used as shop primer (suitable for flame cutting and weldable), as normal primer at 40 µm DFT or high build primer at 80 µm DFT.

Application

Surface preparation: shotblasting to Sa 2 1/2
 Application temperature: > +5 °C
 Humidity: 80 % RH
 Material preparation: Stir thoroughly. Thinner should be added acc. to the requirements as follows:
brushing/rolling
 at 40–80 µm
 up to 5 % Renitherm Thinner
air spraying
 at 20 µm
 10–20 % Renitherm Thinner
airless spraying
 at 20 µm
 10–20 % Renitherm Thinner
 at 40–80 µm
 up to 5 % Renitherm Thinner

Technical Data	Renitherm® Primer AK 2
Base	Alkyd resin, solvent containing
Density	1,4 g/cm ³
Solids content	49 % by volume, 67 % by weight
Coverage	0,06 kg/m ² at 20 µm DFT (15 % thinned) 0,12 kg/m ² at 40 µm DFT (5 % thinned) 0,24 kg/m ² at 80 µm DFT (unthinned)

Drying time:

touch dry

10 minutes at 20 µm

20 minutes at 40 µm

overcoatable

1–2 hours at 40 µm

8 hours at 80 µm

Packaging

Renitherm® Primer AK 2 comes in steel drums of 28 kg net, colour grey.

AUDAX fully complies with the requirements of EN ISO 9001 standard. This certification is one more proof for Renitherm®'s quality, reliability and safety.

