



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 μ m DFT or high build primer at 80 μ m 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/m² at 20 μ m DFT (15 % thinned) 0,12 kg/m² at 40 μ m DFT (5 % thinned) 0,24 kg/m² at 80 μ m 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.









