

ANTICORROSIVE PRIMER WATER BASED

SINGLE PACK - ALKYD WATERBASED

Recommended use

Anticorrosive primer for steel structures. Protection against corrosion in rural and industrial atmospheres.

Main properties

Quick drying. Good hardness of film and good adhesion.
Good resistance to weathering conditions. Can be recoated with every kind of waterborne and solventborne topcoats.

Components

Resin : modified waterbased alkyd binder
Pigments : zinc phosphate

Typical recommended paint system

1 or 2 coat(s) of Primer Water Based – DFT 50µm each
1 coat of Alkyd top coat

Surface preparation

Must be applied on carefully degreased and decarbonized substrate.
Sand blasting or shot blasting are recommended (Sa 2.5 or 3).

TECHNICAL INFORMATION

SPECIFIC GRAVITY	: 1.34
VOC	: <20 g/L
SOLID CONTENT	
% by weight	: 53
% by volume	: 37
FILM THICKNESS (µm)	
Wet	: 137
Dry	: 50
THEORETICAL COVERAGE (for 50 microns DFT)	
Sq. meters/kg	: 5.3
Sq. meters/liter	: 7.3
Storage	: 1 year in original closed containers (out of freezing)
Containers	: 25 kg
Available Colours	: Grey, Red Oxide
Film aspect	: eggshell
Cl. AFNOR NF T 36005	: I.4a

APPLICATION DATA

Recommended thinner	: Water/Demineralised water
Immediate cleaning	: Water
GUIDING DATA THINNER	
Brush, roller	: 0 to 5%
Pneumatic spray	: 5 to 10%
Airless spray	: ready to use (5% max)
DRYING TIME at 20°C	
Dust free	: 60 min
Touch free	: 90 min
SERVICE TEMPERATURE LIMITS	: -70°C à 105°C
DRY TO RECOAT	
Minimum/Maximum	: 1 hours / -
APPLICATION CONDITIONS	
Temperature (min/max)	: 15°C / 25°C
Humidity , max.	: 75%
Temperature of substrate:	: 3°C above dew point.

HEALTH AND SAFETY

Legal label conforms to European Directives on labelling of paintings and varnishes.
Safety data sheet is available on request.