

Krefting & Co AS



Ferro-Guard



The advertisement features a central shield-shaped logo with a metallic border. Inside the shield, the text "Ferro-Bet" is written in a white script font. A red banner across the middle of the shield contains the words "Ferro-Guard" in white bold letters. Below the shield, the word "Anno" is on the left and "1950" is on the right, both in white. The background of the central image is a dramatic, dark blue sky with white lightning bolts. Below the shield, the word "Professional" is written in white, followed by "Anti-rust" and "coating" in large, bold white letters. To the left of the central text is a circular logo with a blue water drop in the center, the word "WATER" at the top, and "BASED" at the bottom. To the right is a red circular seal with "LIFE" at the top, "EXPECTANCY" at the bottom, and a red banner across the middle that says "15 YEARS".

Ferro-Bet
Ferro-Guard
Anno 1950

Professional
**Anti-rust
coating**

WATER
BASED

LIFE
15 YEARS
EXPECTANCY

Unique eco-friendly anti corrosion coating with 15+ years life expectancy

- New generation anti-corrosion coating
- Over 15 years life expectancy in coastal C4 environment
- Eco-friendly
 - water based
 - Low VOC content
 - NO danger warnings
- Very easy and timesaving application
 - St2 preparation – no sandblasting required
 - Only ONE product to handle – primer and top-coat in one
 - Extremely fast drying time
 - Convenient safety equipment, std mask
- Very good adhesion to steel, stainless steel, galvanized steel, zinc, aluminium, old painted surfaces and most plastics
- Safe and lower logistics cost
 - No risk of fire/explosion
 - Not ADR transport

Ferro-Guard – Developed for harsh marine environments

- A new generation of long-acting and environmentally friendly 1-component anti-rust paint designed for harsh salt-exposed industrial and marine environments (C4 and C5)



Corrosion class	Enviromental harseness	Outside climate	Indoor climate
C3	Medium	Urban and industrial areas with moderate pollution and some sulfur. Coastal climate with low salinity	High humidity production premises, eg breweries, laundries, food businesses.
C4	High	Industrial and coastal areas with moderate salinity	Chemical companies, swimming pools, shipyards, boatbuilders
C5-I (industry)	Very High	Industry and coastal areas with high humidity and aggressive atmosphere	Buildings with almost constant condensation and heavily polluted atmosphere. Highly corrosive environment with high humidity and aggressive atmosphere
C5-M (Marine)	Very High	Coastal and oceanic regions with high salt content (can be up to 25 km from the sea)	Buildings with almost constant condensation and heavily polluted atmosphere.

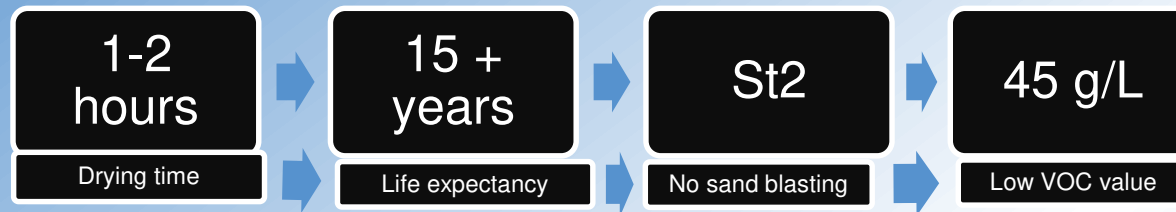
Ferro-Guard – Saves cost and the enviroment!

- **Water-based, environmentally friendly**
- **Primer and top coat - in one**
- Long-term protection with **less work** and thinner films
- Faster processing - **sandblasting unnecessary**
- Extremely **short drying time** (usually about 1 hour)
- **No dangerous goods** classification
- Very good adhesion of all metals and plastics



- ren kvalitet

Easier job - and longer protection



- Provides long-term protection with less work and thinner film than classic anti-rust solutions
 - A film of 200 µm (0.2mm) will prevent steel from rusting even in harsh industrial and marine environments - min. 2 coats (incl. Primer)
 - C5i / C5m *, most severe corrosion classes, ISO 12944
- Does not require sand blasting
 - only St2 pre-treatment - mechanical or electrical tools
 - Power tools or brush - ISO 8501 / SIS 055900 standard
 - Ex. heavy duty high pressure wash (300 bar)
- Alternative pre-treatment (safest to recommend in the consumer market)
 - Ferro-Bet Rust-Away on surface rust, little rust
 - Ferro-Bet Rust Remover for heavy rust, pore / grave rust and flat rust

Ferro-Guard durability

- 15 years + in C4 environments
 - Coastal and industrial areas with moderate salt content
 - Shipyards etc
- Up to 15 years in C5 environments
 - High salinity coastal / ocean areas
 - Industrial areas with high humidity and highly corrosive environments
 - Aggressive atmosphere, ex sulfur
 - Buildings with constant condensation



Recommended application:

- Recommended consumption is approx. 5 m² / L per coat
- This gives a film thickness approx. 85 µm per coat
- DFT - dry film thickness.
- Always recommend using mine. 2 coats
- One coat is "primer" - the next coat is the middle or top coat

- To achieve long-term durability, the following film thicknesses are recommended
- C3: 150 µm - 2 "thin" coats
- C4: 175 µm - 2 normal coats of brush, roll
- C5I or M: 200 µm - 2 thick coats with airless spray gun, or 3 thin coats with brush / roller

Anti corrosion coating in C4/C5 environments

Std Epoxy process – up to 10 products

- 6 different paint products
- 3 thinners
- Cleaner



Ferro-Guard process

- 1 product
- Water



Ferro-Guard – Saves time, money and the environment!

Traditional treatment, eg. Epoxy C4 / C5:

1. Sandblasting (SH 2.5)
2. Epoxy 2 component primer - with zinc
 - 2 products that are mixed
 - Thinner 1
3. Epoxy 2-component middle coat (iron)
 - 2 products to mix
 - Thinner 2
4. PU top coat, color and UV protection
 - 2 products that are mixed
 - Thinner 3

Number of products to be handled: Up to 9+ cleaning
Mix, cure, repaint after 5 hours.

Must use up what you have mixed, bucket and tools -
often disposable brushes, use and discard per coat.

Ferro-Guard Professional Antirust Coating:

1. No sand blasting
 - St2, powerful high pressure
2. 1 component - primer and coating in one product
3. Thinner and cleaning: Water
4. Add 2 coats

Number of products to be handled: 1

No mixing, curing - put on lid and continue as appropriate. Put brush in water

Can be applied to all metals and most plastic surfaces

- Steel, stainless steel
- Galvanized steel, new and old
- Cast iron
- Aluminum
- ABS, PVC, polycarbonate etc.
- Previously painted surfaces



Why choose Ferro-Guard?

Up to 15 years life expectancy of the coating, at min.2 coats.

Several coats can be used for additional protection and resilience.

- New generation of anti-rust coating with long-term protection – **Water-based**
- Easier and faster processing - no sand blasting
- Reduced handling and application costs
- Good adhesion to all types of metals and most types of plastic
- No CLP tag
- 3-in-1 - Primer, intermediate and top coat
- Comes in 0.9 L and 9 L buckets
- Easy cleaning of equipment after use, without the need for solvents.
- Text on label, Norwegian, Swedish and English.



**BEATING RUST
THROUGH SIX DECADES**