

## **Kelate MR6 – DIY and industry**

- Suitable for treating ferrous surfaces such as railings, radiators, car bodies, etc..
- Enables rust to be stopped on surfaces which are not easy to clean (ST2), doing away with the need for tiring sanding and buffing.
- Easy to apply and does not ruin painted parts.
- Can be painted over with most solvent based metal protective paints after 3 hours.
- No need to rinse off
- Suitable for being covered with filler
- Environmentally friendly
- Safe Lower hazard potential at the workplace.







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## **Kelate – Building industry**

- Restoration of the reinforced concrete steels (pillars, beams, balconies, facades, etc.) and before painting any oxidized metallic surface (railings, frames, etc.).
- Can be applied to new steel too (for prevention use)
- Transforms the rust by inhibiting the oxidation process.
- Quickly reacts transforming the oxidized parts in a black-blue colored metal-organic salt and by creating a barrier effect.



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## **Kelate MR6 - Automotive**

- Converts rusty metal to a clean surface in 15 minutes, and is ideal for small areas of rust, stone chips and scratches
- Can be top coated after only 3 hours
- Simple to apply no need to rinse off
- Converts iron oxide to stable water unsoluble iron complexes
- Provides ideal surface preparation (very thin film) for car repair
- Suitable for the restoration of vehicles, machines and all kinds of facilities.

- Good penetration into the rusted surface thanks to high wetting properties
- Converted layer shows blueblack colour, clearly visible for the operator
- No brush marks
- Applicable also on wet surfaces
- Does not contain heavy metals
- Can be used with polyester and epoxy body filling systems
- Will prolong the lifetime of the overcoated paint.



## **Kelate MR6 – Marine applications**

- On all rusted steel surfaces before painting or repainting when preparation by sandblasting is a problem, e.g. cargo holds, decks, hatch covers, superstructures, pipelines, winches, rails etc.
- Also used on sandblasted surfaces to prevent or passivate "flash rust". Beyond being particularly suitable for use in the highly corrosive marine atmosphere it is also suitable for use on offshore rigs, in shipyards and refineries.
- Compatible with mostly used paint types and coating systems, alkyd systems, modified alkyds, epoxies, polyurethanes, and vinyls.
- Is not a paint. Treated surfaces must be protected by suitable paint/coatings, preferably within 48 hours after application

- Financial benefit obtained from a much cheaper blasting grade ('brush-off' blasting SA1 instead of SA 2½) and also by not requiring extra primer
- 50% more economical in use compared to Vinyl/acrylic rust converters (Haloflex® base)
- Can be applied on moist steel surfaces
- Proven long term track record in corrosion protection in both marine and inland shipping industries.
- Eco-friendly and biodegradable
- Suitable as basis for most paints
- Odorless