

RUST SAFE

70-37 / 70-44

Metaflux®

Technical Data Sheet

DESCRIPTION:

Primary corrosion protection on all blank metal surfaces. Secondary corrosion protection on already existing rust-film (even advanced) by creating a tight barrier to air and water. Test certificate on corrosion protection according to DIN 53.210 and DIN 53.209. Results of salt spray test after, 150, 300, 400 and 600 hours and at coating thickness of 35, 58 and 70 um. The thoroughly dried Rust-Safe-film can be overcoated with paint systems on the basis of acrylic, alkydic and epoxy-resins, even two-component-systems; not suitable are oxidative-drying reactive paints and products with high solvent content and aggressive solvents (such as ester and ketone); other solvents have to be tested (thumb rule: the older the film, the more it can take) - the thoroughly dried Rust-Safe-film can be overcoated with two component filler.

USE DIRECTIVES:

Surfaces must be free from oil, grease, loose rust or any other substitutes. Apply and allow drying for 12 to 24 hours before applying paint. For heavy industrial use: apply two coats and for body shops: apply 1 coat. If the 70-37 or 70-44-can is subjected to sub-zero temperatures (for two weeks tested to -38 °C), let it thaw for 24 to 48 hours to ambient temperature (20 °C) and shake the can very well before use.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Wash hands/nails/face thoroughly after handling. Wear gloves/protective clothing/eye protection/face protection. Before handling, it is very important that engineering controls are operating, and that protective equipment requirements and personal hygiene measures are being followed. People working with this chemical should be properly trained regarding its hazards and its safe use. Inspect containers for leaks before handling. Label containers appropriately. Ensure proper ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with eyes, skin and clothing. Keep away from heat, sparks and flame. Avoid generating high concentrations of dusts, vapours or mists. Keep away from incompatible materials. Keep containers closed when not in use. Empty containers are always dangerous.

PROPERTIES AND ADVANTAGES:

- Very appropriate in saline conditions. Ex: Sea water.
- 600 hours salt spray test to DIN 50.021.
- Excellent adhesion, also on rust. UV stable.
- Quick drying after 10 minutes at 20oC.
- The coating is conductive and can be welded.
- Compatible with all paints and varnishes.
- No chemical reaction after application.
- Stops penetration / migration of rust at incidental cuts.



Content	Type	Art.-No	Box
400ML	AEROSOL RED	70-37	12
400ML	AEROSOL GREY	70-44	12

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