

# BRUNOX® IX 100

## High-Tech corrosion protection - SEALANT

- 1. Product description:** BRUNOX® IX 100 is a high quality anti-corrosive sealing product for metal products and machines. It offers an extremely long protective effect when one does not want to chrome plate / galvanise.
- 2. Effect:** BRUNOX® IX 100 forms a compact waxy protective film, which does not become brittle and protects durably against most environmental influences. The perfect high-quality sealing protects even against direct weather influences, against flue gas atmosphere and salt water.
- 3. Field of application:** BRUNOX® IX 100 is used as a high-tech anti-corrosion coating for long-lasting complete protection, especially for the maintenance of winter service vehicles, for goods that are exported by sea (open-top containers) or are not used for years.  
Corrosion protection: depending on application up to 5 years.
- 4. Application:** BRUNOX® IX 100 is uniformly applied to the dry surface\*, if need be, in multiple layers, by spray can, brush, airless or air pressure gun. The parts to be treated can also be dipped.
- \* If the surface is slightly moist, we recommend a prior treatment with BRUNOX® Turbo-Spray®. Spray it into all crevices and corners so that the moisture is expelled, any other water just rolls off. Then, with a rag, wipe off the BRUNOX® Turbo-Spray® layer and apply BRUNOX® IX 100.
- The applied layer thickness should be at least 20 µm. The best possible corrosion protection is achieved with a dry film thickness of about 50 µm.
- BRUNOX® IX 100 can be removed after successful protection with white spirit, cleaning solvent, or by using a high pressure cleaner and a surfactant solution.
- 6. Unit sizes:** Spray: 300 ml  
Canister: 5 l
- 7. Technical data:**
- |                  |                          |                               |
|------------------|--------------------------|-------------------------------|
| Appearance:      | olive brown, thixotropic |                               |
| Density (20 °C): | Aerosol:                 | 0,89 ± 0,04 g/cm <sup>3</sup> |
|                  | Bulk:                    | 0,93 ± 0,04 g/cm <sup>3</sup> |



Dynamic viscosity (20 °C):	Aerosol = 48 mPas, Bulk = 480 mPas,
Flash point:	Aerosol: < 0 °C Bulk: 51 °C
Yield:	approx. 40 – 16 m <sup>2</sup> /l, (25 – 50 µm) dry, touch-proof, waxy film
Consistency:	
Drying time:	- dust dry after 1 to 2 hours (stays soft for a longer time) - cured after 12 hours (touch-proof)

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