

# 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)
Consistency:	dry, touch-proof, waxy film
Drying time:	- dust dry after 1 to 2 hours (stays soft for a longer time) - cured after 12 hours (touch-proof)

## **BRUNOX® IX 100**

### **High-Tech corrosion protection - SEALANT**

**BRUNOX AG, Tunnelstrasse 6, CH – 8732 Neuhaus/SG,  
BRUNOX Korrosionsschutz GmbH, Postfach 100127, DE – 85001 Ingolstadt**

The information contained in this publication is based on our current knowledge and experience. It does not dispense processors of their own testing due to the many factors that may affect processing and the application of our product. Without prior approval by BRUNOX AG / GmbH, no part of this publication may be used electronically, mechanically or be photocopied, reproduced, transmitted or stored. This technical data sheet and its contents (the "information") are the property of BRUNOX AG / GmbH. No licences are granted; the information is intended solely for information purposes in connection with the appropriate product. The intellectual property rights belong to BRUNOX AG / GmbH. The information may change without notice and replaces all previously supplied technical data sheets. BRUNOX AG / GmbH assumes no liability for the correctness or completeness and accepts no responsibility for any material or immaterial damage caused by use or disuse of the presented information or by the use of incorrect or incomplete information. Processors should check the information and the products for their purpose themselves. They must not make any assumptions regarding suitability based on information included or omitted. Liability for loss or damage resulting from any reliance on the information or use of it (including liability resulting from negligence or in cases where BRUNOX AG / GmbH knew about the possibility that damage may occur). The liability of BRUNOX AG / GmbH remains unaffected in case of death or personal injury resulting from negligence.

BRUNOX ® is a trademark of BRUNOX AG Switzerland