



BRANOrost

VCI Anticorrosion Paper



■ BRANOGuard

Temporary corrosion protection for the automotive, mechanical engineering and metal processing industries.

■ Characteristics

BRANOrost is a high quality kraft paper combined with the premium VCI quality of BRANOpac.

By emitting constantly a small amount of active anticorrosion substances (VCI principle: Volatile Corrosion Inhibitor), BRANOrost papers helps to protect metal parts during transport and storage.

Active VCI agents effuse and build up a protecting atmosphere, which protects reliably against rust, even after having opened the package for a short time – the protecting atmosphere can be rebuild immediately.

BRANOrost is double side active on contact and distance. It can be used as a simple single wrap, interlayer or lining material.

■ BRANOrost Types

According to your application, basic VCI papers are available in three different performances.

| | |
|--------------|---|
| BRANOrost R* | Protects steel, cast iron, chromium, pure aluminium and pure zinc reliably. <u>Be careful with:</u> zinc, nickel, cadmium, lead, soldering tin, magnesium, wolfram, molybdenum, copper and its alloys |
| BRANOrost U | Protects steel, cast iron (only on contact), zinc, chromium, copper, brass, bronze, pure aluminium and pure tin reliably. <u>Be careful with:</u> cadmium, lead, tin-solder, magnesium, wolfram and molybdenum |
| BRANOrost M | Protects steel, cast iron, chromium, pure aluminium and pure zinc reliably. <u>Be careful with:</u> zinc, nickel, cadmium, lead, soldering tin, magnesium, wolfram, molybdenum, copper and its alloys |

*contains nitrite according to TRGS 615

■ Advantages

- Environmentally friendly corrosion protection based on paper
- Metal parts are ready for use at any time
- Oiling and greasing aren't necessary anymore
- Economy of time
- Package and anticorrosion protection together
- Simple disposal
- Low package requirements
- In accordance with TRGS 615
- Represents no health hazard
- BRANOpac is certified according to ISO 9001 and ISO 14001



BRANOpac
Solutions with System

BRANOrost Product Information

■ Forms of Delivery

Customer oriented in rolls, sheets, bags, covers and blanks.

■ Requirements

The metal is to be packaged clean, dry, corrosion-free and without remnants from earlier process steps. The denser the outer package, the more permanent is the protective effect.

■ Disposal

BRANOrost products are marked with the Resy label and can be recycled in a material – or thermal utilisation. If such utilisation is not technically possible or reasonable, the material can, in accordance with local official regulations, be disposed of with domestic refuse or burned.

■ Operation Safety

BRANOrost VCI anticorrosion paper is not a dangerous preparation within the meaning of the Ordinance on Hazardous Substances and corresponds to TRGS 615.

■ Special Types

| | | |
|-------------|-------|---|
| BRANOrost R | KR | - creped paper |
| | PR/QR | - coated with PE/PP, water-repellent |
| | SR | - sealable |
| | PKR | - creped, water-repellent |
| | NXR | - reinforced |
| | CR | - bleached |
| BRANOrost U | KU | - creped paper |
| | PU | - coated with PE, water-repellent |
| | PKU | - creped, water-repellent |
| | NXU | - reinforced |
| BRANOrost M | KM | - creped paper |
| | PM | - coated with PE, water-repellent, approved for foodstuff |

■ Storage and Duration of Protection

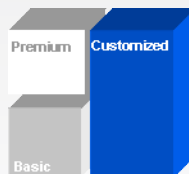
Should be stored cool and dry, protected from direct sunlight. Shelf-life in the original packaging up to three years.

For metal parts packaged with BRANOrost, depending on the climatic conditions and closeness of package, the term of protection can be up to three years.



Paper is the Future

When you see the BRANOpac „Naturally Protected“ seal, you can be sure, these branded products have been manufactured in an environmental-friendly way and they offer excellent protection.



Solutions with System

According to your requirements, you have the choice between three BRANOpac solutions: BRANOpac Basic, Premium or Customized.

BRANOrost VCI-products are to be used as described above. Otherwise, no responsibility for caused damages can be taken.

The information given is in line with current state of knowledge. It is non-binding and might have to be adjusted to meet local requirements. No liability is accepted for this information. Please contact us in case of doubt.

You will find more information at:
www.branopac.com
www.branopedia.com
www.branomedia.com



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