

# Product information



## COPRO® FOAM



COPRO® FOAM is an open-pore polyurethane-based VCI corrosion protection foam that is dry and resistant to abrasion. The innovative and odor-free VCI system quickly and reliably forms an anticorrosive atmosphere within a closed package. Whether in storage or during transport - the packaged goods are effectively protected against corrosion.

COPRO® FOAM can be used as impact protection packaging with additional corrosion protection or as a source of VCI with high depot effect as a supplement to anti-corrosion films. When required, we can develop individual solutions customized to your specific needs based on our know-how and many years of experience in corrosion protection.

COPRO® FOAM is a multi-metal anticorrosive foam that is ideal for protecting most metals and alloys. The corrosion protection is equally effective both in direct contact and at distance. The performance level for corrosion protection corresponds to the intensified corrosion test based on DIN EN ISO 6270-2 AHT.

All COPRO® corrosion protection products are free of hazardous substances, listed in the TRGS 900. Workplace measurements and restrictions in accordance with TRGS 615 or TRGS 900 are not required.



## Technical Data

Foam thickness	5 mm	
Foam density	DIN EN ISO 845	29 kg/m <sup>3</sup>
Compression hardness	DIN EN ISO 3386-1	≥ 4,5 kPa
Tensile strain	DIN EN ISO 1798	≥ 100 kPa
Ultimate strain	DIN EN ISO 1798	≥ 100 kPa
Dosage	3 cc per liter packaging volume	
Corrosion protection	DIN EN ISO 6270-2 AHT	
Period of effectiveness	Up to 12 months, following recommendations	

**Storage** In delivery condition, cool and dry, as well as protected from direct sunlight and pollution for up to two years

Does not contain amines and nitrite, free of nitrosamines

Does not contain hazardous substances per TRGS 900

Meets TRGS 615

Environmentally friendly to manufacture, effective in corrosion protection

### ■ Scope of protection

Protects steel, cast iron<sup>1</sup>, zinc and galvanized steel, copper and its alloys, aluminum and chrome. After consultation further metals and alloys possible.

<sup>1</sup> Protects cast iron exclusively on contact

### ■ Work Safety

Not classified per 1272/2008 / EC  
(CPL classification, labeling and packaging regulation)

### ■ Disposal

Recyclable or energetically usable, in accordance with local regulations.



## Delivery forms

Sheets

Rolls

from 5 mm thickness

Option:

Other designs available on request



www.corrolytic.de

Mail: info@corrolytic.de

Corrolytic GmbH

Ludwig-Seiboldt-Strasse 9

D-35423 Lich - Germany

Tel: 01623 3041-06