

DINITROL 4010 Corroheat

用于表面和发动机保护的耐腐蚀缓蚀剂

Resistant corrosion inhibitor

for surface and engine protection

DINITROL 4010 Corroheat 用途广泛，可用于开放和封闭区域。该产品像空腔蜡一样渗透。它还可用于电气系统，以避免电偶腐蚀和其他负面影响，例如潮湿。

DINITROL 4010 Corroheat is versatile and can be used in both open and closed areas. The product penetrates like a cavity wax. It can also be used in electrical systems to avoid galvanic corrosion and other negative influences such as moisture.

» **High mechanical resistance** 高机械阻力

» **High temperature resistance** 耐高温

» **Excellent adhesion** 优异的附着力

» **Long-term protection** 长期保护



Equipment

DINITROL Spray Tool UBS 1-P
Art. No. 1700700

DINITROL Spray Tool UBS/HR GSI
Art. No. 1701900

DINITROL Pump unit for 20 L Pails
Art. No. 1705100

DINITROL Airless Pump 1:26
Art. No. 1705900

DINITROL 4010 Corroheat

Art. No.	Size	Package	Color	透明.米色
11250	500 ml	Can	Trans. beige	
11249	1 L	Can	Trans. beige	
11423	10 L	Pail	Trans. beige	
11247	20 L	Pail	Trans. beige	
11246	60 L	Drum	Trans. beige	
11245	208 L	Drum	Trans. beige	

所有数据和建议都是我们实验室仔细测试的结果。它们只能被视为与当今经验水平相对应的建议。

数据是善意提供的。但是，鉴于可能的应用和工作方法的多样性，我们无法承担因滥用我们的产品而产生的任何责任或义务。因此，合同法律关系是不合理的，任何购买合同都没有产生次要义务

a brand of
DINOL

DINOL GmbH Pyrmonter Straße 76, D-32676 Lügde, Germany
Tel. +49 (0) 5281-98 2 98-0, Fax +49 (0) 5281-98 2 98-60, www.dinol.com

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DINITROL 4010 Corroheat

Technical Details 技术细节

产品描述

Product description

DINITROL 4010 Corroheat leaves a hard, transparent film that is resistant to both alkali and acids and is heat resistant up to a temperature of 200°C. It has a tack-free and clean film which facilitates a visual inspection of metal surfaces, reading of labels and numbers etc.

DINITROL 4010 Corroheat留下坚硬、透明的薄膜，耐碱和耐酸，耐热温度高达200°C。它具有无粘性和干净的薄膜，便于目视检查金属表面、读取标签和编号等。

Applications 应用

The adhesion and flexibility on rubber and plastic parts at both low and high temperatures are very good. Appropriate parts to be treated with DINITROL 4010 Corroheat are engine compartments, engines and other parts which have to withstand high temperatures.

橡胶和塑料部件在低温和高温下的附着力和柔韧性都非常好。使用 DINITROL 4010 Corroheat 处理的适当部件是发动机舱、发动机和其他必须承受高温的部件

使用方法

DINITROL 4010 Corroheat应施加在清洁、干燥的表面上。可以使用高压或低压设备，无气或混气。应用温度15-30°C之间。在较高的干燥温度下，产品的硬度、

Method of use

DINITROL 4010 Corroheat should be applied on a clean, dry surface. High or low pressure equipment can be used, airless or airmix. Application temperature between 15 - 30°C. Product hardness, flexibility and adhesion increases at higher drying temperatures.

Pre-treatment Substrates

Surfaces shall be dry, clean and free from corrosion.

预处理基材:表面应干燥、清洁且无腐蚀

Over-Coating

Normally not to be overpainted. For additional information, please consult DINOL GmbH.

覆膜

通常不要过度涂刷。欲了解更多信息，请咨询 DINOL GmbH。

存储:当产品阴凉干燥储存时，储存在未开封的原包装中时，保质期至少为 2 年

Storage

When the product is stored cool and dry, it will have a shelf life of at least 2 years when stored in unopened original packages.

Safety precautions

Additional information can be found in the safety data sheet.

安全措施:更多信息可在安全数据表中找到。

Transportation

Additional information can be found in the safety data sheet.

运输:更多信息可在安全数据表中找到

Technical Data

		技术数据
Colour	transparent beige	颜色
Type of film	hard, waxy	薄膜类型
Density at 23°C	890 kg/m ³	密度 23°C 时
Viscosity at 23°C, DIN 4	25 seconds	粘度 23°C, DIN 4
Dry matter content	47% by weight	干物质含量
Aromatic part in the solvent	0,5 %	溶剂中的芳香族部分
Recommended film thickness wet	120 µm	推荐湿膜厚度
Recommended film thickness dry	40 µm	推荐膜厚 干
Drying time	120 µm wet, 1 h with optimal ventilation 120 µm wet, 4-6 hours at RT 23°C 50% RH	干燥时间 : 120 µm 湿, 1 小时, 最佳通风 120 µm 湿, 室温 4-6 小时 23°C 50% RH
Low temperature adhesion	-30°C	低温附着力
Effect on car paint	none	对车漆的影响
Removability within 3 months	Hydrocarbon solvents	3 个月内可移除性
Heat resistance		耐热性 :
Short-term	200°C	短期
Long-term	160°C	长期
Salt spray test (drying 24 h, 80°C)	500 h 50 microns dry 1000 h 100 microns dry 1500 h 150 microns dry	盐雾试验 (干燥 24 小时, 80°C) 500 小时 50 微米干燥 1000 小时 100 微米干燥 1500 小时 150 微米干燥
Available in	500 ml Spray Can / 1 L Can / 10 L Canister / 20 L Pail / 60 L Drum / 208 L Drum	提供 500 毫升喷雾罐 / 1 升罐 / 10 升罐 / 20 升桶 / 60 升桶 / 208 升鼓

For all relevant safety advices please read the material safety data sheet or the packaging label.

有关所有相关的安全建议，请阅读材料安全数据表或包装标签。

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All data and recommendations are the result of careful tests by our laboratory. They only can be considered as recommendation which corresponds to the level of experience of today. The data are given in good faith. However, in view of the multiplicity of possible application and working methods we are not in a position to assume any responsibility or obligations deriving from the misuse of our products. Therefore, a contractual legal relationship is not justified, and there are no secondary obligations arising from any purchase contracts.

Spray - Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Aerosol 1; H222-H229; Asp. Tox. 1; H304; Skin Sens. 1; H317; STOT SE 3; H336; STOT RE 1; H372; Aquatic Chronic 3; H412

Liter - Hazards identification

2.1. Classification of the substance or mixture

GB CLP Regulation

Flam. Liq. 3; H226; Asp. Tox. 1; H304; Skin Sens. 1; H317, STOT SE 3; H336; STOT RE 1; H372; Aquatic Chronic 3; H412