

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 Pump unit for 20 L Pails
Art. No. 1705100

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

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	

a brand of
DINOL

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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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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.

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

Colour	transparent beige
Type of film	hard, waxy
Density at 23°C	890 kg/m ³
Viscosity at 23°C, DIN 4	25 seconds
Dry matter content	47% by weight
Aromatic part in the solvent	0,5 %
Recommended film thickness wet	120 µm
Recommended film thickness dry	40 µm
Drying time	120 µm wet, 1 h with optimal ventilation 120 µm wet, 4-6 hours at RT 23°C 50% RH
Low temperature adhesion	-30°C
Effect on car paint	none
Removability within 3 months	Hydrocarbon solvents
Heat resistance Short-term Long-term	200°C 160°C
Salt spray test (drying 24 h, 80°C)	500 h 50 microns dry 1000 h 100 microns dry 1500 h 150 microns dry
Available in	500 ml Spray Can / 1 L Can / 10 L Canister / 20 L Pail / 60 L Drum / 208 L Drum

技术数据

颜色	透明 米色
薄膜类型	坚硬、蜡质
密度 23°C 时	890 kg/m ³
粘度 23°C, DIN 4	25 秒
干物质含量	47% 按重量计
溶剂中的芳香族部分	0.5 %
推荐湿膜厚度	120 µm
推荐膜厚干	40 µm
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
低温附着力	-30°C
对车漆的影响	无
3 个月内可移除性	碳氢溶剂
耐热性 : 短期	200°C
长期	160°C
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
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。

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

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

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