

绝缘喷剂



储藏

容器带压。避免阳光直射。储存温度不可超过+50°C。

安全与健康

使用WEICON产品时，需注意产品的物理性、安全性、毒性、生态性的详细参数以及我们EG材料安全数据表（www.weicon.com）的具体信息。

包装

11551400 绝缘喷剂 400 ml

透明的绝缘及防护涂层，以丙烯酸树脂为基础成分

WEICON 绝缘喷剂是一款透明的绝缘和保护产品，以丙烯酸树脂为基础成分。它能够在物体表面形成一层有弹性的绝缘涂层，且该涂层对几乎所有材质都具有极出色的附着力，如金属、玻璃、塑料、木材等。绝缘喷剂耐紫外线、耐酸碱及油脂。它能够防水，耐候性极佳，绝缘能力出色。

该喷剂能够保护材料不受潮湿和蒸气的损害。它可作为保护层用于电路板、电子连接件、开关设备、电子结构件、电感线圈，也可作为通用型灌封产品用于电子行业，可提高电机和绕组绝缘的性能。

技术参数

基础成分	改良的丙烯酸树脂
气味	溶剂
特色	绝缘性能出色，可与各种材质兼容
密度	1,0 g/cm ³
表面电阻率 DIN EN 62631	7,59 · 10 ¹⁴ Ω
介电强度(DIN EN 60243-1)(20°C)	67,8 kV/mm
热传导率 20 °C (DIN EN ISO 821)	0,215 W/m·K
保存期限	24 个月
消耗量	2-3 m ²
颜色	无色
完全干燥所需时间	15 分钟
耐温性	-40 至 +120 °C
含固体成分约	50 %
达到最终强度所需时间	2 h
网格测试 依据 DIN 53151/ISO 2409	喷涂于钢 GT 0-1

操作

使用WEICON表面清洁剂进行清洁与去脂。待处理的材料表面需清洁、干燥、无油脂。使用前请用力摇晃瓶身，至到能清晰地听见瓶内滚珠的声音为止。在室温环境下（约+20°C），将该产品至于距物体约25 cm处均匀喷涂。

提示

本资料中列出的所有产品，其参数和建议是在实验室的测试结果及经验总结，不得被视为对产品特性的保证。由于每一个用的实际应用情况并不在我们的认知、控制及责任范围内，我们对这些信息并不承担任何义务。我们保证我们的产品符合并遵守我们销售条款中承诺的高品质、无瑕疵的要求。我们建议用户通过自行试验来论证其希望选用的产品是否完全符合预期。因用户未遵照指定的操作方法使用产品而造成损失的情况，用户将独自承担全部责任。

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Isolation Spray



Dielectric Strength Resistant Crystal clear

WEICON Isolation Spray is a clear isolation and covering paint based on alkyd resin. It “hardens” into a flexible and resistant film, with excellent adhesion to most common surfaces such as metal, glass, plastic, wood, etc. Isolation Spray is resistant to UV rays, acids, oil and alkalis, it is moisture and weatherproof and is especially characterized by its high dielectric strength.

The spray serves as a protective coating on electrical connections, switches, switchboards, electronic components and electric coils, as universal sealing in electrical engineering or for repairing isolations on electric motors, windings and frames.

Technical Data

Base	Modified Acrylic Resin
Odour	solvent
Features	high dielectric strength, material compatible
density	1,0 g/cm ³
Specific surface resistance DIN EN 62631	7,59 · 10 ¹⁴ Ω
Dielectric strength (DIN EN 60243-1) (20°C)	67,8 kV/mm
Silicone free	yes
Thermal conductivity 20 °C (DIN EN ISO 821)	0,215 W/m·K
Storage stability	24 months
Effectiveness	2-3 m ²
Colour	transparent
Dust dry after	15 min.
Temperature resistance	-40 (-40 °F) to +120 (+248 °F) °C
Solids content approx.	50 %
Final hardness after	2 h
Cross cutting DIN 53151/ ISO 2409	Gt 0-1 on steel

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

Processing

Clean and degrease surfaces with WEICON Surface Cleaner. The surface should be dry, free of dust and grease. Shake can before use till the mixing ball can be heard. Spray on evenly at room temperature (approx. +20 °C) and at about 25 cm distance from surface.

Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50 °C.

Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes:

11551400 Isolation Spray 400 ml

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