

Activator F

Introduction

To activate passive surfaces, like e.g. aluminium, stainless steel, zinc, chrome, etc.



Accelerates the curing of WEICONLOCK Adhesives/Sealants on all metal surfaces. Activates passive materials, such as aluminium, stainless steel, chrome, etc. Enables the use of WEICONLOCK products on wide gaps and at low work piece and/or ambient temperatures (<math><10^{\circ}\text{C}</math>).

The use of Activator F is recommended

- for all passive surfaces like high-alloy steel, aluminium, nickel, zinc, gold, oxide or chromatic layers, anodic coatings, ceramic and plastics.
- at low ambient temperatures (+10°C and below)
- with large bonding gaps (max. 0.5 mm)

Activator F is available as spray or liquid.

Technical data

Features	Solvent-based accelerator
Colour	green
Viscosity at +25°C Brookfield	1 - 2 mPa·s

Pretreatment of the surface

In general, WEICONLOCK does not require special pretreatment as slightly oily surfaces (e.g. on as received parts) will be tolerated. However, best results will be achieved on cleaned, degreased parts (use WEICON Surface Cleaner). If required, the parts should be slightly roughened.

Processing

Apply Activator F onto the cleaned surface of one of the parts to be bonded. With larger gaps and/or porous or rough materials, the Activator F must be applied on both surfaces. Let it evaporate for approx. 2 minutes at room temperature (+20°C). After having applied Activator F, the parts should be bonded within max. 30 days. Avoid soiling of the surfaces before bonding. Do not mix activator and adhesive in liquid condition.

Storage

Activator F can be stored in the unopened original container for at least one year at room temperature. Keep away from heat sources and direct sunlight.

Note

WEICONLOCK adhesives and sealants generally do not cause allergic reactions of the skin. However, in isolated cases where skin is continuously bruised or micro-lacerated sensitisation may occur. Therefore, extensive and direct contact with the skin should be avoided, e.g. by use of WEICON Hand Protective Foam. See further details in the Material Safety Data Sheets which are available upon request.

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.

WEICON GmbH & Co. KG (Headquarter)

Königsberger Str. 255 · DE-48157 Münster
P.O. Box 84 60 · DE-48045 Münster
Germany

Tel. +49 (0) 251 / 93 22-0
Fax +49 (0) 251 / 93 22-244
Fax +49 (0) 251 / 93 22-233 Export
www.weicon.de · info@weicon.de

WEICON Middle East L.L.C.

Jebel Ali Ind Area 3 · P.O. Box 118 216
Dubai · U.A.E

Phone +971 4 880 25 05
Fax +971 4 880 25 09
Mobile +971 50 545 99 83
www.weicon.ae · info@weicon.ae

WEICON Inc.

20 Steckle Place · Unit 20
Kitchener · Ontario · N2E 2C3
Canada

Phone +1 519 896 5252
Fax +1 519 896 5254
Cell +1 519 590 5168
www.weicon.ca · info@weicon.ca

WEICON Kimya Sanayi Tic. Ltd. Şti.

Yenibosna Mahallesi Yalçın Koreş Caddesi
Arifağa Sokak No: 29 Kat: 3
34530 Yenibosna – İstanbul Turkey
www.weicon.biz.tr · info@weicon.biz.tr

WEICON Romania SRL

Str. Depozitelor 22
540240 Targu Mures, jud. Mures Romania
www.weicon.com · office@weicon.com