

Contact Cyanoacrylate Adhesives

CA Primer for Polyolefines



Using the WEICON O-Ring Bonding Set, sealing rings out of all common materials can be produced in no time.

Without pre-treatment, many plastics cannot be bonded or bond only under certain conditions. When these plastics are pre-treated with WEICON Contact Primer, their surface structure changes. Thereby, the joining of materials like polyethylene (PE) and polypropylene (PP), belonging to the polyolefine group, is made possible. Even modern thermoplastic elastomers (TPE), PTFE and related plastics as well as silicones can be bonded, when pre-treated with WEICON Contact Primer.

Characteristics

Shelf life 12 mon.

Approvals / Guidelines

MIL-Spec comply with MIL-A-46050C Type IA or IIA

Instructions for use

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

Surface Pre-Treatment

For a flawless adhesive bond, surfaces must be clean and dry (clean and degrease with WEICON Surface Cleaner). Smooth surfaces should be roughened mechanically. To improve the adhesion of plastics difficult to bond (e.g. PE, PP, POM, PTFE), thermoplastic elastomers (TPE) and silicones, WEICON CA-Primer can be applied to the bonding surface.

Processing

Brush or spray a thin layer onto the bonding surfaces and allow to flash off briefly. Apply cyanoacrylate adhesives and join parts.

Scope of delivery

Primer

Available sizes

10000275 CA Primer for Polyolefines, 10 ml

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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.

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