

Technical Data Sheet: FORMOA SA OP

Product Description

Formoa surface activator OP is a cleaner and adhesion promoter to improve performance and durability of the adhesive. It can be used with all Formoa products and is for use with certain thermoplastics that are prone to stress cracking.

Examples of where Formoa SA OP may be used:

- ABS
- Polycarbonate
- Plain Aluminium
- GRP/Polyester
- Steel
- ABS
- Powder coated metals
- PMMA

* Formoa SA OP should always be tested on a small area of the substrate to check for any incompatibilities



Product Characteristics

Formoa SA OP

Properties	Formoa 017 LT
Specific Gravity	0.764 g/ml
Flash Point	<10 oC
Drying Time	Approx. 5-10 minutes
Colour	Transparent / yellow-tint



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Application Instructions

1. Ensure substrates are clean, dust and grease free, a wipe with a dry lint free cloth should be adequate to remove any large contaminates that may cause adhesion issues.
2. Open tin and ensure that Formoa SA OP is transparent. If Formoa SA OP has a milky appearance **do not use**.
3. Wet a **clean**, lint and colour free cloth with Formoa SA OP and wipe the desired bond areas, ensuring that only a **thin film** of Formoa SA OP is applied (one or two wipes should be more than adequate).
4. Allow Formoa SA OP to dry for approximately 5-10 minutes before applying Formoa adhesives and sealants. Adhesive should be applied within 5 hours after applying Formoa SA OP
5. Wipes should be changed frequently, to prevent transfer of dust/grease
6. Residues of Formoa SA OP can be removed by cleaning with isopropyl alcohol (IPA)

Storage and Shelf Life

Formoa SA OP is highly flammable and therefore, should be stored in a cool, dry place out of direct sunlight and away from any sources of ignition

For maximum shelf life, store Formoa SA OP in a well-ventilated area at temperature between 5 - 20 OC

Formoa SA OP is moisture sensitive and so when not in use, ensure that lid is screwed back on tightly. It is recommended that the required amount be decanted into a separate container to ensure maximum pot life of the main product.

Precautions in Use

For health and safety instructions, first aid measures and disposal instructions, see separate health and safety data sheet for Formoa SA OP.

Remarks, Disclaimer & Health and Safety

Disclaimer - The variability of materials, substrates and conditions of use is such that no warranty of their functionality for a specific application can be deducted from this information, written recommendation or any other type of suggestion offered. Each user has the responsibility to complete adequate evaluations on the efficacy of the materials offered by ForgeWay, of its products, services, recommendations and suggestions for the specific application need, and must accomplish sufficient testing to ascertain that the final product will be safe and sound for the final intent of the end user.

Health and safety - Refer to Safety Data Sheet (SDS) for further information. Apply the usual industrial hygiene.

Reviewed July 2023