

Description

Accelerator for ADINOX C Series adhesives. Applied before the adhesive to reduce cure times, or after to cure exposed adhesive on squeeze-out and thick layers. Prevents absorption into porous substrates. Ozone-safe formulation.

Physical Properties

Property	Value
Appearance	Clear liquid
Viscosity @ 77 °F	1 cP
Specific gravity	0.80
Flash point (TCC)	>53 °F
Shelf life (unopened)	12 months

Performance

Property	Value
Drying time @ 68 °F	<25 sec
On-part life	1 min

Adhesive cure speed depends on its viscosity. Lower viscosity adhesives cure faster. Gels cure slower.

Directions for Use

- Pre-acceleration: Apply an even coat of ADINOX® 712 on the bonding area by spraying, brushing or dipping.
- Allow solvent to evaporate until surfaces are completely dry (approx. 25 sec).
- Apply ADINOX C Series adhesive immediately after drying or within 45 seconds.
- If delay exceeds 45 seconds, reapply accelerator before applying adhesive.
- Post-curing: Apply ADINOX C Series adhesive on parts, then apply ADINOX® 712 over the adhesive by spraying or dripping. Use one drop of accelerator per drop of adhesive.

Storage and Shelf Life

Parameter	Value
Optimum temperature	Room temperature, out of direct sunlight

Shelf life (unopened)	12 months @ 68 °F
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Store in original container, tightly closed, in a cool, well-ventilated area, out of direct sunlight.

Standard Presentations

Content
50 ml
500 ml

Clean Up

Condition	Method
Uncured (immediate)	Wipe with cloth dampened with isopropyl alcohol.
Cured	Mechanical removal or suitable solvent.

Precautions

- Highly flammable liquid and vapor. Keep away from heat, sparks and open flames.
- Causes serious eye irritation. Wear adequate eye protection.
- May cause drowsiness or dizziness. Use in well-ventilated areas.
- Do not use with pure oxygen or strong oxidizers.
- Refer to the Safety Data Sheet (SDS) for complete hazard information.

Pre-Testing Recommendation

The end user is solely responsible for verifying the performance of ADINOX® 712 under actual production conditions before commercial use. Compatibility testing with the specific ADINOX C Series adhesive and substrates is recommended before line implementation.

Legal Information and Disclaimer

Limitation of Warranty

The technical data and guidance contained in this Technical Data Sheet are derived from laboratory tests under controlled conditions. ADINOX does not warrant that these results will be reproduced under field conditions, since process, substrate and application variables are beyond its control.

The end user assumes full responsibility for evaluating the suitability of ADINOX® 712 for any proposed application.

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