

BONDERITE[®]

BONDERITE[®] M-NT 2040

HENKEL SURFACE TREATMENT SOLUTIONS FOR ALUMINUM COMPONENTS

Aluminum needs good corrosion protection to make use of its weight advantages!



Benefits

- Etch-passivation of aluminum components
- Flexible process for cleaning and Titanium passivation
- Simple process setup
- Stable surface conditions & resistance for up to 6 months
- Excellent welding and adhesive bonding of components after extended storage period
- OEM-approved



Sustainability Value

- Reduced manufacturing footprint (4-step process)
- Chromium-free
- Very low outgassing
- CMR, SVHC, antimony free, REACH compliant

Henkel's applications experts can help solve your automotive ST challenges with our broad technology and product portfolio.



Henkel Adhesive Technologies

BONDERITE® M-NT 2040

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Key Product Performance

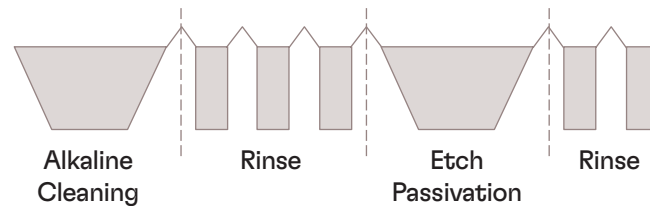
Products	Properties	Typical Value	Test Methods
BONDERITE® M-NT 2040 R2	Free Acid	12.2 – 36.6 pts	Titration
	Aluminum Concentration	< 5 pts	Titration
	Bath Temperature	105 – 125°F (10 – 52°C)	

Typical Applications

- Aluminum wheels



Simple 4-step Process:



Henkel's BONDERITE® M-NT 2040 is available worldwide and is specified by all major OEMs. The typical application are aluminum wheel pretreatment and preparing aluminum components prior to bonding and welding. One-step process for integrated etching and passivation to simplify your operations.

[CONTACT US TO LEARN MORE](#)

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