

# CASE STUDY

***TEROSON***<sup>®</sup>  
**MS 939NA**

**Formulated without isocyanates**

*TRUSTED*  
**COLLECTION,**  
*STRONG*  
**CONNECTION**

Henkel

## MARKET SITUATION AND CHALLENGE

**Health & Safety Focus:** Enhanced worker safety through improved product health and safety profiles. Customers seek solutions that reduce exposure to hazardous substances while maintaining consistent performance, enabling safer handling and application on the production line.

**Sustainability:** Customers increasingly demand the phase-out of substances such as solvents and isocyanates, while maintaining high performance. At the same time, solutions are expected to be non-corrosive and low-odor, ensuring better and improved user experience.

## CUSTOMER REQUIREMENTS

**Customer Demand For Simplification:** Customer required a high-strength, elastic adhesive/sealant capable of delivering reliable performance across a wide range of substrates for both interior and exterior applications. The solution needed to accommodate movement through high elongation while maintaining strong adhesion, ideally without the need for primer, in order to simplify processing. Furthermore, excellent resistance to UV exposure and weathering, combined with strong sag resistance, was critical to ensure long-term durability and precise, controlled application, including on vertical surfaces.



## HENKEL SOLUTION

**Enhanced Performance:** TEROSON® MS 939NA: Fast-curing, one-component SMP technology that reacts with atmospheric moisture to form a tough, UV-resistant elastomer. Delivers high strength and high elongation, with excellent initial tack and sag resistance for precise, reliable application, even on vertical and complex surfaces. Available in white, grey, and black.

**Health & Safety Advantages:** Odorless and non-corrosive formulation designed to improve workplace safety. Formulated without solvents, isocyanates, silicones, and PVC, reducing exposure to hazardous substances and supporting safer handling during application.

**Sustainability Leadership:** Supports sustainability goals through more responsible chemistry and reduced environmental impact. Enables energy-efficient processing due to moisture curing and fast handling strength. Offers excellent primerless adhesion across a wide range of substrates, compatibility with paint systems, and reliable long-term performance in both interior and exterior applications, minimizing rework and material use.



[GET MORE PRODUCT INFO](#)

# ***TEROSON***<sup>®</sup>

## **MS 939NA** **Formulated without isocyanates**

- ✓ **Non-corrosive**
- ✓ **Odorless**
- ✓ **Formulated without isocyanates, solvents and silicones**

### **Related pages:**

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