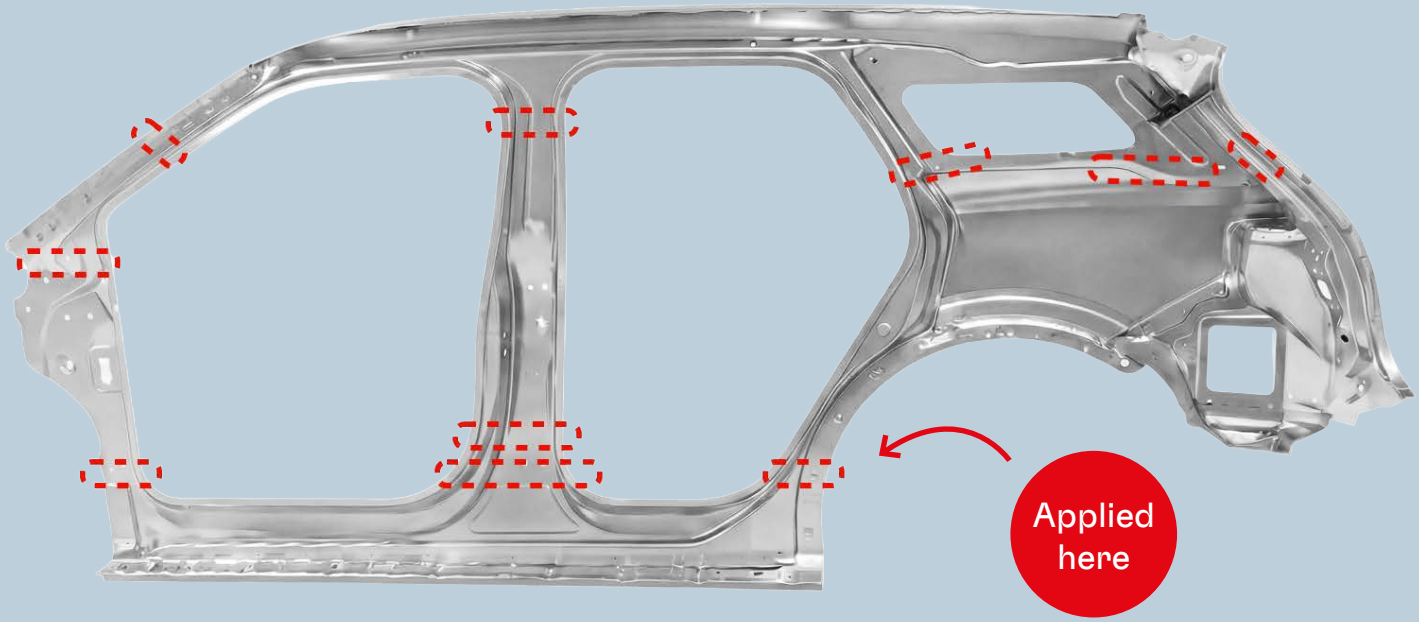
TEROSON®



TEROSON RB 63 SERIES
OF PUMPABLE BAFFLES

Time to get pumped! TEROSON RB 63 Series pumpable baffles are an alternative to traditional injection molded 3D parts to prevent air, noise and water intrusion. This single solution reduces complexity while delivering excellent process efficiency and high performance. Benefit from fully automated application with no tooling investment, minimal packaging, increased design flexibility, and cost savings.

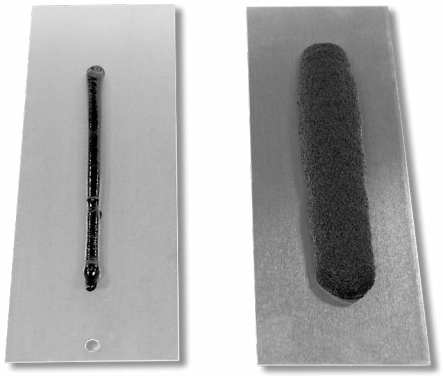
Henkel

Henkel Adhesive Technologies

TEROSON®

Technical Data:

Color	Black
Consistency (uncured)	Paste
Density	~1.1 g/cm^3
Viscosity	400-450 Pa.s (P/P 25 mm, @20s^{-1}, 23 °C (73.4 °F)
Stable expansion rate in wide process window	140 °C – 205 °C (284 °F – 401 °F)
Cured volume expansion	300-800 %
Elongation at break	>90%



Uncured **Cured**

Features:

- Automated application with standard pump systems
- No tooling investment
- Excellent wash-off resistance
- Good adhesion on multiple substrates
- Extremely flexible, closed cell and watertight resulting in superior cavity sealing performance in area of high CTE metal movement.
- Increased humidity resistance
- Exceptional open time



REDUCES TRANSPORATION CO2 EMISSIONS & FUEL USAGE

Henkel pumpable baffles can expand more than 800% while curing, which greatly reduces shipping volume in its uncured liquid state. Together with efficient drum packaging, this minimized shipping volume allows OEMs to reduce the number of required annual truck shipments – reducing their supply chain CO_2 emissions compared to injection- molded nylon baffles that ship at installed size.

Request a consultation
Henkel Adhesives

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