



LOCTITE® SEALANTS TRANSFORM TRAILER MANUFACTURER'S PRODUCTION QUALITY



Situation:

A trailer manufacturer faced significant challenges with the sealant they used on their livestock trailers, leading to paint adhesion failures. The existing sealant required painting over it within just 15 minutes of application, an unrealistic timeframe given the large size of the trailers. The manufacturer sought a new sealant that would be more compatible with their wet paint system, allowing for painting within 1 to 2 days of application. Additionally, they preferred a solution that matched or exceeded their tensile strength and elongation percentage of their previous sealant.

LOCTITE® Solution:

The LOCTITE® Technical Sales Engineer reviewed the trailer manufacturer's situation and recommended LOCTITE® UR 3371 for application. LOCTITE UR 3371 was more compatible with the manufacturer's wet paint system as it is paintable within three days instead of just 15 minutes. The sealant also provides a higher tensile strength and improved quality compared to the previous sealant. They also used the HD10 pneumatic dispensing gun for application, making it quick and easy to put on the trailers.

Benefits:

The LOCTITE® solutions reduced the scrap and failure rates of the livestock trailers, which reduced downtime for the manufacturer. LOCTITE® UR 3371 improved the reliability of the trailers with a reduction in warranty claims. As the LOCTITE® solutions eliminated paint adhesion failures, the overall aesthetics of the device was also improved. LOCTITE® UR 3371 applied with the HD10 pneumatic gun met the customers' expectations perfectly and improved the quality of their sealing process over their previous solution.

Product	IDH	Size*	Color
LOCTITE® UR 3371	2799582	300 ML Cartridge	White
LOCTITE® UR 3371	2795476	20 OZ Sausage	White
LOCTITE® UR 3371	2799581	300 ML Cartridge	Gray
EQ HD10 PNEU 300ML CART DISP	1714379	300ML	-
LOCTITE® MANUAL HANDHELD CARTRIDGE DISPENSER 300 ML	1093940	300ML	-
LOCTITE® PNEUMATIC APPLICATOR 20 OZ	250052	20 OZ	-

*Made to order drum and pail size available

*Representative images used to maintain customer confidentiality.

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