



NEVADA DEPARTMENT OF TRANSPORTATION - RESEARCH SECTION

EXTERNAL PRODUCT/MATERIAL ACCEPTANCE CRITERIA  
QPL Section 401.03.02 – ASPHALT RELEASE AGENTS

**Category Description:** Non-petroleum, non-hazardous coating agent used to prevent asphalt and asphalt mix from adhering to surfaces without damaging the asphalt mix by stripping asphalt from the aggregate. Usage is limited to truck beds and roller wheels per Section 401 of NDOT Standard Specifications for Road and Bridge Construction.

**Primary Evaluating Section:** Construction

**Evaluation Criteria (adopted 02/27/2020):**

Requirement	Test	Criteria
Product must have undergone Asphalt Release Agents testing through the National Transportation Product Evaluation Program (NTPEP) Testing and provided full testing results with application	7-Day Asphalt Stripping Test	“No Stripping” result for product preparation applied for (either or both the full-strength and diluted product)
	Mixture Slide Test	No more than 10 g retained, maximum
	Asphalt Performance Test	All 3 replicates must report a minimum of 4 pulls
	Expiration	Product applications will not be considered for products whose NTPEP testing will expire in less than 6 months.
NDOT Application for Product Evaluation	Complete application package	Pass/Fail

**INSTRUCTIONS TO APPLICANTS:**

Submit complete application with all supporting documentation. Declare on application if you are applying for full-strength or diluted (and what dilution ratio is). Supporting documentation to include: NTPEP laboratory testing data which demonstrates conformance to the above stated criteria, a current technical data sheet, a current safety data sheet, and the product usage guide including dilution rate. If the product is a private label, your application must include a letter which states what the source product is. **DO NOT SUBMIT SAMPLES.**

**INSTRUCTIONS TO APPROVED PRODUCT VENDORS:**

Any changes to company name, vendor name and contact information, product name, or product packaging must be transmitted to the Coordinator within 30 days. If it is determined that these changes have taken place without the required notification, the product may lose its QPL status.

Vendors must submit their products for recertification testing to NTPEP with enough lead time to provide the Coordinator with the results of their completed testing prior to their expiration date. Failure to do so will result in loss of QPL status.

Changes to formulation or dilution rates are not permitted. Vendors must notify the Coordinator of this occurrence and submit the product to NTPEP and complete a new product testing cycle. Vendors may reapply to NDOT for the QPL when their product testing and all other requirements shown in the above table is complete. Products discovered to have changed without notification and testing will be barred from the QPL.

Responses to the QPL update letters are mandatory. Failure to return the completed update form by mail by the response deadline to the Product Evaluation Coordinator (Coordinator) will result in loss of QPL status.

***NDOT reserves the right to modify its acceptance criteria and remove a product from the QPL for any reason at any time.***