

- 1. PRODUCT NAME:**
LMCQS for Chip Seal
SealMaster®/Hawaii
- 2. CRUDE SOURCE:**
Asphalt Hawaii
- 3. MANUFACTURER:**
SealMaster®/Hawaii
2927 Mokumoa Street
Honolulu, HI 96819-4404
Phone: (808) 839-2782
Fax: (808) 839-2002
www.sealmasterhawaii.com

METHOD	TEST	MIN	MAX
T-59/D-6933*	Sieve, %	-	0.10
T-72/D-88	Viscosity @ 122°F, sfs	100	400
T-59/D-D6930*	Storage Stability, 24-h, %	-	1
T-59/D-7402*	Particle Charge	Positive	
T-59/D-6997*	Residue**, %	65	-
T-59/D-6997*	Oil Distillate, %	-	3
TESTS ON RESIDUE:			
T-49/D-5	Penetration, 0.1mm	40	90
T-51/D-113	Ductility, cm	40	-
T-44/D-2042	Solubility***, %	97.5	-

*Formerly part of ASTM D-244

**Distillation to 350°F for 20 minutes

***Test run on base asphalt

LMCQS for Chip Seal is latex modified asphalt emulsion designed specifically for the Hawaiian Islands as an alternative to LMCRS-2h chip emulsion. It is designed to set quickly like a rapid set emulsion, while allowing for stability during shipping and more workability for the contractor.

The above tests meet AASHTO M-208 and ASTM D-2397 requirements for CRS-2, with the exception of ASTM D-5 and ASTM D-6936. LMCQS for Chip Seal does not meet ASTM D-5 because local asphalt supply is hard base asphalt. This product does not meet ASTM D-6936 (demulsibility) to prevent the emulsion from breaking during shipping. Rapid set emulsion with a high demulsibility (rapid set time) such as LMCRS-2h would break during the harsh shipping conditions in Hawaii.

SealMaster warrants that Product meets the chemical composition and performance requirements set forth in Technical Data. Liability to the buyer or user of this product is limited to the replacement value of the product only.

This document shall not be reproduced except in full, without the approval of SealMaster.

Copyright © 2011, SealMaster
All Rights Reserved.
SealMaster/Hawaii
Phone: (808) 839-2782
www.sealmasterhawaii.com