

LASA/BBJ/AE/BBJ-73581/2018/44

30th January, 2018

To,
The Project Manager
 Larsen & Toubro Limited
 Plot No. 28 & 29
 Near Indian Oil Petrol Pump
 Banar Circle, Banar
 Jodhpur - 342027
 Rajasthan

Kind Attention: Mr. K. Chinnaswamy, Project Manager

Subject: Four laning of Bar-Bilara-Jodhpur section on NH-112 from Km 0.000 to 111.000 (Existing chainage) under NHDP Phase-IV in the state of Rajasthan under EPC Mode. – **Source Approval of Curing Compound for PQC – Reg.**

Reference: 1. L&T's Letter No. L&T/BBJRP/AE/370 dated 22.01.2018.
 2. L&T's Letter No. L&T/BBJRP/AE/372 dated 22.01.2018.
 3. L&T's Letter No. L&T/BBJRP/AE/386 dated 29.01.2018.

Dear Sir,

This is in response to your above referred letters. Your proposal to use following curing compounds for application over PQC has been studied. In accordance with clause 802.9.12 "Immediately after the surface texturing, the surface and sides of the slab shall be cured by application of approved resin-based aluminized reflective curing compound which hardens into an impervious film or membrane with the help of mechanical sprayer. The curing compound shall not react chemically with the concrete and the film or membrane shall not crack, peel or disintegrate within three weeks of application. The curing compound shall have water retention efficiency index not less than 90 percent in accordance with BS Specification No- 7542 or as per ASTM C-309-81 Type-2".

Sl. No.	Curing compound name	Company name	Remarks
1.	Shalimar's Kavassu Curing Compound.	M/s Shalimar Seal & Products Pvt. Ltd.	
2.	Supreme Bituchem Curing Compound.	M/s Supreme Bituchem India Pvt. Ltd. Plot No- C-240/1, MIDC, Butibori, Nagpur, Maharashtra-441122	
3.	Curing Compound.	M/s Apple Chemie India Pvt. Ltd. Central Excise Colony, Chhatrapati Nagar, Square Ring Road, Nagpur-440015.	

Smit

Corporate Office:

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 E-mail: lasa@lasaindia.com, Website: www.lasaindia.com
 Corporate Identification Number: U74899DL1993PTC055750

An ISO 9001:2015
 Certified

**Overseas Offices:**

• Canada • Ethiopia • Kenya • Mauritius • Mozambique • Oman • Tanzania • Uganda

Documents submitted are in order and hence provisional approval is accorded for use of these materials. Final approval shall be accorded after its satisfactory test results in third party testing in NABL accredited laboratory.

Thanking You

Yours Sincerely,

For LEA Associates South Asia Pvt. Ltd., New Delhi,

Sunil Pahalwan
(Sunil Pahalwan)

Team Leader cum Senior Highway Engineer

CC: - Project Director, NHAI PIU – Jodhpur

