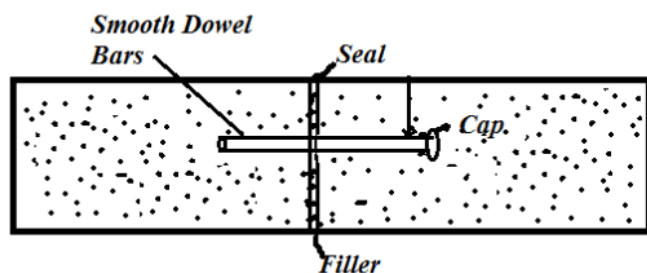


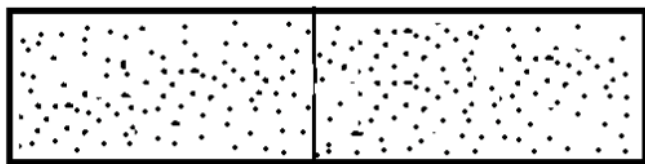
Performance, Reliability, Longevity

Addressing Product Life Span Deficiencies and High Performance Demands on Busy Highways

CSL 316™ RTV Self-Leveling Silicone Concrete Joint Sealant



Expansion Joints



Our private-label client saw an opportunity to provide the Texas DOT with a superior-performing joint sealing compound to seal the joint against the entry of water and grit while not affecting the road's running surface. They required the material to be elastic so that it can be compressed without extending and should return to its original size once the compression load is removed. And most importantly, the sealant should not deteriorate when exposed to changes in moisture and temperature. This order represented 3 truck loads, 124,800 300ml cartridges of **CSL 316™** RTV Self-Leveling Silicone Concrete Joint Sealant.

Location: Texas, USA

Problem: Life span deficiencies of previous sealants, adhesion and cracking allowing dust and debris to enter highway joints.

Customer: Private Label Supplier to Department of Transportation (DOT)

Environment: High UV exposure, High temperatures variances.

Solution: **CSL 316™**
RTV Self-Leveling Silicone
Concrete Joint Sealant

Date installed: 2021

*The Texas Department of Transportation approached our private-label client for a compressible joint filling material. It should be elastic so that it can be compressed without extending and should return to its original size once the compression load is removed. It should not deteriorate when exposed to changes in moisture and temperature. Our **CSL 316™** RTV Self-Leveling Silicone Concrete Joint Sealant provide the solution.*

*Furthermore, because of the total UV resistance and hydrophobic properties of **CSL 316™**, the product has shown extended performance.*