

## CE S100

### Product Bulletin

**Description** A non-curing sealing system based on the application of a gel containing sealing components which will pack off small leak paths to affect a seal at the leak point. CE S100 is based on a non-setting viscous fluid system which can be flushed out after use to minimise ingress of product into the system.

**Application** Applied to pipelines and valves using a standard pump or grease gun depending on the required volume. It will fill the area where a lack of integrity is present and, with continued pumping, more sealing gel will enter the leak path until it is fully blocked thereby forming a pressure induced seal. Depending on the requirements the system might be shut in with a positive pressure on the seal or a continuous over pressure applied by the application pump. The excess sealant can then be removed by flushing with water or hydrocarbon solvent and sent to the production process system. CE S100 does not form a solid which might otherwise have to be broken down or risk interfering with the pipeline system after re-commissioning. CE S100 may also be used to isolate Control Line leaks without compromising the Downhole Safety Valve.

**Physical data**

Appearance	Off-white/cream odourless viscous liquid
pH	≈7
Density	≈ 1.05 – 1.1 g/cm <sup>3</sup>
Shelf life	12 weeks

**Packaging** Available in various volumes to suit Client requirements.

CE S100 has been evaluated under the Offshore Chemicals Regulations in the UK. In accordance with the Harmonised Offshore Chemical Notification Format, it has been placed by CEFAS in the Non-CHARMable Products, OCNS Group E with no Substitution warning. The material is 100% PLONOR. A CEFAS template and SDS is available on request.