

SD27X

SD27X[®] is a non-damaging stimulation and descaling additive that dissolves **barite**, drilling fluid additives, **calcium carbonate** and **sulphate scales** (magnesium, strontium, calcium, and barium sulphate). It is unique in that it works significantly faster at a higher capacity than any competitive products (an order of magnitude faster than other products and with 4 to 6 times the capacity). It is a single phase, alkaline (pH +/-12) chemical that is **non-corrosive, environmentally benign**, and produces no gas or precipitate by-products. It is inorganic, hence has no known temperature limits.



Result with OBM cake: Before (right) and after (left) SD27X treatment for 6 hrs @ 90 °C gave 95% dissolution.

SD27X works in both oil based and water based mud systems so that it removes oil based and water based mud filter cake in open holes as well as perforations. It removes well bore damage, scale, barite deposits and as a free pipe pill in stuck pipe situations. SD27X is used as a completion brine, or as an additive to brines or neat as specially formulated. SD27X has a specific gravity of 1.31. Seven other versions of SD27X exist depending upon the contaminants or application required including barium sulphate scale.

SD27X is Gold Banded in the OCNS CEFAS system in the UK, the best environmental rating possible.

SD27X[®] is packaged in 200 liter drums, four to a pallet.

18% HCL vs SD27X - Dissolving Properties

