

## An Engineering Review of Grouting in Soil Improvement Applications

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**Abstract :** Soil improvement is one of the main concerns of each civil engineer who is working at soil mechanics and geotechnics. Grouting has been used as a powerful treatment for soil improving. In this paper, we have tried to review the grouting application base on grouts which is used and also we have tried to give a general view of grout applications and where and when can be used.

**Keywords :** cementious grouting, chemical grouting, soil improvement, civil engineering

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