



Which Cement is the best in Nepal?



Before getting familiar with cement, you must learn about binder which is any material or substance that holds or draws other materials together and forms a cohesion. Matter of fact, Cement is also a binder that we use in our daily lives in order to construct things. It helps to set, harden, and adheres other materials to stick together which helps to ease the construction process.

In the context of Nepal, Cement industries captured a huge market within a couple of years. After the earthquake, the demand for quality cement also increased significantly. There are a number of cement brands that you can get in Nepal.

In today's article, we will be discussing the best quality cement in Nepal and what makes a cement high-quality. Also, we will compare their grades according to the two types of cement i.e. OPC & PPC.

Differentiate Between Ordinary Portland Cement (OPC) & Portland Pozzolana Cement (PPC)

OPC stands for Ordinary Portland Cement or Portland Cement which defines the most common type of cement used worldwide. We can use OPC cement for a variety of construction projects. The high-grade OPC cement is also used in rough and hard projects like dams and buildings. OPC cement is famous all over the world due to its cheap cost and non-compromising quality.

PPC stands for Portland Pozzolana Cement which is a type of OPC. For making PPC, we need to add volcanic ash, calcined clay, or silica fumes. The process can grow the strength of the cement and can reduce the amount of OPC. PPC aids to make the cement more strong and easy to handle.

Differentiate Between 33-grade and 53-grade cement?

We can differentiate the quality of cement according to its grades. In the context of Nepal, OPC is available in three grades i.e. grade 33, grade 43, and grade 53. Whereas, PPC is only available in 33 grade. Higher grade equates to higher quality. For instance, if there are requirements for fast-paced construction projects, we can use 53-grade cement to make it strong rapidly.

33 or 43-grade cement takes quite a long time to set properly. However, 53-grade cement is easy to set and takes a smaller amount of time. So, if you have any projects that require quick development, then it would be better to choose a high-grade cement.

Best Cement in Nepal

Here are some of the best cement brands in Nepal.

RMC Cement

[RMC cement](#) is the product of RMC Cement Pvt. Ltd. The company has mainly been producing its PSC and OPC variant of cement since 2011. RMC produces PSC Cement in 50kg Bags and their 53 grade OPC variant in 50kg bags also.

Ordinary Portland Cement is made using limestone and clay or shale and It is the most commonly used cement for a wide range of applications. Portland Slag Cement however is made using Limestone, CLay or Slate, Gypsum, and Granulated Blast Furnace Slag. It has higher workability and a lower risk of cracking due to its excellent resistance to chloride and sulfate damage.

If you want to compare different cement brands and their prices, [buy cement Nepal](#).

Tansen Cement

[Tansen Cement](#) was built by Palpa Cement Industries Pvt. Ltd. The firm provides high-quality OPC cement made up of pure limestone from their mines in Palpa. The company provides 53-grade equivalent OPC Cement which ensures extra strength and high durability. Even though the cost for the cement is low, it ensures maximum consumer satisfaction.

Why Choose RMC Cement Pvt. Ltd.?

The production of RMC Cement Pvt. Ltd. started in 2011 and since then, is providing high quality and highly trusted cement of both variants i.e OPC and PSC. The firm uses the most updated and highest level of technology in order to grant maximum quality to the product at the lowest possible cost.

The RMC group added Palpa Cement Industries Pvt. Ltd. recently and began to manufacture Clinker and OPC Cement in 2019. The firm holds an estimated deposit of 24 Million Metric Tons. The organization is based in Sunwal, Nawalparasi, Nepal. Besides, the Palpa cement industry began producing OPC under the brand, Tansen Cement in 2020.

No matter what material you require for your projects, you need construction materials that you can fully trust. [Construct Nepal](#) values that trust, so through our portal, we aim to provide you with a wide selection of construction material from trustworthy brands in Nepal. Construct Nepal provides you with a platform through which you can easily purchase the finest quality cement, steel, and other materials required to make your project sustainable and successful.