

*Technical Comparative chart of NKV Gypsum Plaster Vs Sand cement Plaster*

	<b>NKV Gypsum</b>	<b>Cement / Sand Plaster</b>
1	<i>NKV Gypsum is a ready plaster where only water has to be mixed</i>	<i>Sand &amp; Cement plaster needs to be mixed in ratios controlled by labour without any standardized means</i>
2	<i>It is a single Application plaster with smooth finish</i>	<i>Cement, sand, Curing and Putty are required to finish the surface</i>
3	<i>NKV Gypsum requires no curing &amp; no wastage of water</i>	<i>Sand Cement Plaster needs curing for 8 - 10 days at least 2 times a day</i>
4	<i>After drying for about 3- 4 days, the surface can be directly painted.</i>	<i>A coat of POP is required to smoothen the wall &amp; make it ready to paint</i>
5	<i>Excellent bonding and compatible with all type of paints</i>	<i>Needs putty or POP before painting</i>
6	<i>No cracks will occur after application of NKV Gypsum</i>	<i>Hairline cracks are always found in a sand cement plaster</i>
7	<i>NKV gypsum is of the highest quality and lab tested</i>	<i>Sand quality cannot be determined</i>
8	<i>The space looks large and beautiful as it is pure White in colour</i>	<i>The space looks smaller and unappealing as it is dark Grey in colour</i>
9	<i>Can be applied on all wall / surfaces</i>	<i>Cannot be applied on smooth surfaces</i>
10	<i>Excellent for repair works</i>	<i>Looks patchy in repair works and hairline cracks appear</i>
11	<i>Low density – light weight &amp; total Strength on drying</i>	<i>High density and needs water to attain strength</i>
12	<i>Easy Workability and Economical for an excellent finish</i>	<i>Difficult to work in case of excellent finish and also becomes expensive</i>
13	<i>Decreases the building weight as it can be applied in 3mm to 30mm thickness</i>	<i>Increases Building weight as the Thickness is minimum 12mm</i>
14	<i>No Spoilage: It is Packed in 25kg bag and is opened at the work spot.</i>	<i>High Spoilage: Sand has to be cleaned, washed and lifted in open containers, hence spoilage cannot be accounted.</i>
15	<i>High shelf Life – one year</i>	<i>( Cement ) Low shelf life – three months</i>