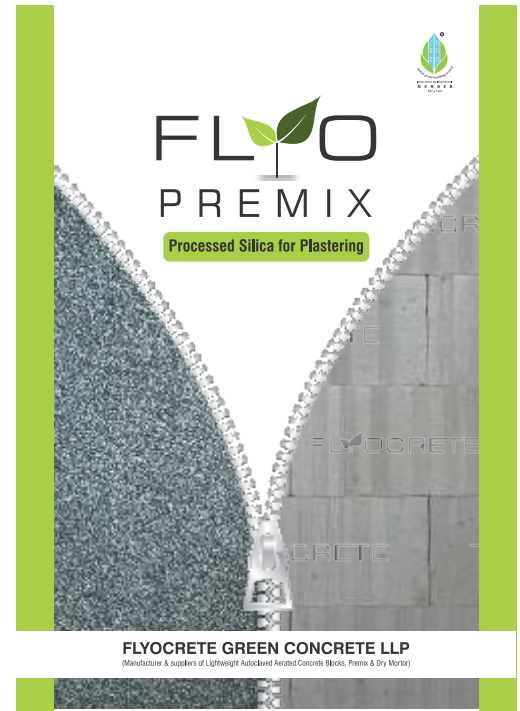










# FLYO PREMIX

Processed Silica for Plastering



	Sieve Size	% passing as per IS 1542	% passing as per FGCL Standard	Contents in FLYO PREMIX	
<b>Processed Silica (SiO<sub>2</sub>)</b>	2.36 mm	95 - 100%	98%	95%	
	1.18 mm	90 - 100%	96%		
	600 micron	80 - 100 %	83%		
	300 micron	20 - 65%	44%		
	150 micron	0 -15%	18%		
<b>Industrial Additives</b>	75 micron	NA	NA	5%	
<b>Polymers</b>		NA	NA	0.020%	
<b>Fibers</b>		NA	NA	0.020%	

# FLYO PREMIX

Premix for Plaster to be mixed on site with OPC Cement

FLYO PREMIX is a Ready Mix containing Graded Processed & washed Silica(SiO<sub>2</sub>) confirming to IS 1542, Industrial Additives, Polymers and Fibers mixed in State of an Art Batching and Blending plant. Once mixed with OPC Cement on site in appropriate proportions it can be used on inner and outer walls as Plaster. It can also be used efficiently on brick, block, stone walls as well as concrete surfaces. FLYO PREMIX mixed with OPC Cement on site at appropriate proportions gives even surface on which tiling also can be done faster and efficiently.

## Features and Benefits:

- Machine mixed Premix, hence no worries about sourcing quality sand.
- Avoiding cracks in plaster due to inferior quality of sand which contains silt or mud.
- Excellent workability and good adhesion.
- Comparatively smooth plaster finish.
- Faster application thus saving on time.
- Ease of handling and storage as it is packed in pre-weighed bags.

## Mixing Method:

Prepare plaster by mixing 12.50 Kg of Ordinary Portland Cement (OPC) per 50 kg bag of FLYO PREMIX. It means with 4 bags of FLYO PREMIX add one bag of OPC Cement. Mix the dry mortar thoroughly.

Add 8-9 liters of clean water. It can be mixed by hands. Use of mechanized mixer / stirrer is recommended for better results.

Mixing should be done for 5-10 minutes depending upon the speed of the mixing equipment. Keep the mix for 3-5 minutes for dissolving the chemicals present in the mix.

**Now your FLYO PREMIX is converted to Readymix Plaster for application.**

## Technical Specifications :

Colour	: Greyish granular powder.
Binder	: OPC Cement.
Additives	: Workability, cohesiveness, water retention and bond strength improving polymers.
Aggregates	: Graded processed silica (SiO <sub>2</sub> ) confirming to IS 1542 and other industrial grade mineral.
Bulk Density	: 1.2 to 1.6 Kg / litre.

**Note : All other standard procedures / precautions should be taken as per our FLYO PLAST Readymix Plaster.**

## FLYOCRETE GREEN CONCRETE LLP

(Manufacturer & suppliers of Lightweight Autoclaved Aerated Concrete Blocks & Dry Mortar)

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