

**CONSTRUCTION CHEMICALS E BOOKS**



**Concrete Admixtures**



**Waterproofing**



**Joint Sealant**



**Concrete Repair**



**Surface Treatment**



**Grout & Anchor**



**Flooring**



**Tiling**

**CONSTRUCTION  
CHEMICALS  
FORMULATIONS  
E – BOOKS**

**CONSTRUCTION CHEMICALS E BOOKS**



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**CONSTRUCTION CHEMICALS E BOOK**



**MACHINE  
STUCCO PLASTER AS  
GYPSUM**

**FORMULATIONS**

**E – BOOKS**

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**GYPSUM BASED  
MACHINE STUCCO PLASTER  
PRODUCTION PROCESS – I**

<b>NO</b>	<b>INGREDIENTS</b>	<b>W/W</b>
1	BETA GYPSUM	420
2	SLAKED LIME	20
3	CALCITE ( 3 - MICRON )	150
4	SILICA SAND ( 100 – 300 MICRON )	197
5	SILICA SAND ( 300 – 600 MICRON )	210
6	SODIUM LAURYL SULFATE (Air Entrainment Agent )	0.6
7	STARCH ETHER	0.4
8	METHYL CELLULOSE ( MC )	1.3
9	CITRIC ACID	0.7
	<b>TOTAL</b>	<b>1000 KG</b>

**PROCESS:**In the above ingredients are solid and powder. So, Charge all ingredients in the mixing tank. Start to mix. Continue to stirr until mixture is homogenous. Homogenous is enough. Process is completed.

**NOTE:** This product is set to use with machine

**NOTE:** Amount of ingredients used above formulation can be changed depending condition of market.

**GYPSUM BASED  
MACHINE STUCCO PLASTER  
PRODUCTION PROCESS – 2**

<b>NO</b>	<b>INGREDIENTS</b>	<b>W/W</b>
1	BETA GYPSUM	410
2	SLAKED LIME	20
3	CALCITE ( 3 - MICRON )	150
4	SILICA SAND ( 100 – 300 MICRON )	207
5	SILICA SAND ( 300 – 600 MICRON )	210
6	SODIUM LAURYL SULFATE (Air Entrainment Agent )	0.5
7	STARCH ETHER	0.5
8	METHYL CELLULOSE ( MC )	1.5
9	CITRIC ACID	0.5
	<b>TOTAL</b>	<b>1000 KG</b>

**PROCESS:**In the above ingredients are solid and powder. So, Charge all ingredients in the mixing tank. Start to mix. Continue to stirr until mixture is homogenous. Homogenous is enough. Process is completed.

**NOTE:** This product is set to use with machine

**NOTE:** Amount of ingredients used above formulation can be changed depending condition of market.

**GYPSUM BASED  
MACHINE STUCCO PLASTER  
PRODUCTION PROCESS – 3**

<b>NO</b>	<b>INGREDIENTS</b>	<b>W/W</b>
1	BETA GYPSUM	400
2	SLAKED LIME	25
3	CALCITE ( 3 - MICRON )	150
4	SILICA SAND ( 100 – 300 MICRON )	210
5	SILICA SAND ( 300 – 600 MICRON )	212
6	SODIUM LAURYL SULFATE (Air Entrainment Agent )	0.5
7	STARCH ETHER	0.5
8	METHYL CELLULOSE ( MC )	1.5
9	CITRIC ACID	0.5
	<b>TOTAL</b>	<b>1000 KG</b>

**PROCESS:**In the above ingredients are solid and powder. So, Charge all ingredients in the mixing tank. Start to mix. Continue to stirr until mixture is homogenous. Homogenous is enough. Process is completed.

**NOTE:** This product is set to use with machine

**NOTE:** Amount of ingredients used above formulation can be changed depending condition of market.