



ELASTOMERIC EMULSION

Silk Touch Elastomeric Emulsion is capable of giving any desired finishes such as matt, gloss, extra sheen or a rich finish. The final film of the product is elastomeric and gives better resistance to cracking and enhances hydrophobicity.

Available in 20 lit packing.

Sr. No.	Test	Specification		
1	Appearance	Viscous liquid in paste form		
2	Colour	Usually white/coloured shade from base		
3	Odour	Mild		
4	Solubility	Completely miscible with water		
5	Viscosity	Dilution	Viscometer	B4 Cup
		0%	112-114 KU	NA
		40%	100-102 KU	55 sec
6	Drying time	Touch dry- 1 hour Recoat- 3 to 4 hours		
7	Thickness	30-50 micron per coat		
8	Covering	70-80 sq.ft/lit per coat		
9	Application	By brush/roller/spray		
10	Shelf life	1 year		
11	Finish	Smooth and egg shell (5-6 unit gloss)		
12	Alkali resistance	Excellent		
13	Water permeability	Excellent		
14	Relative density (20°C)	1.20-1.25 kg/lit		
15	Water intake	30-40%		
16	pH	8-9.5		
17	Solids by weight	45-50%		
18	Weather resistance	Excellent		
19	Flammable	No		
20	Cross linking technology	Yes		
21	Volatile organic compounds (VOC)	Extremely low		

22	Water resistance test	Passes
23	Scrubability test	Passes
24	Cracking test	Passes
25	Blistering test	Passes
26	Accelerated weathering test	Passes