

Shubham **SECURESTORE™** tank technology is a unique solution which combines the advantages of both materials - the strength and flexibility of the steel and high corrosion resistance of the innovative **SECURECOAT™** micro coating Technology.



ADVANTAGES

-  Fast installation with better quality: design production and quality control in factory
-  No influence of local weather
-  Aesthetic design
-  Smooth, cohesion-less, anti-bacteria
-  Low maintenance cost and easy to repair



SECURECOAT™ SPECIFICATIONS

Performance Criteria	Reference Standard	SECURESTORE™
Coat / Dry Film Thickness	IS : 101-89 (Part 3/Sec2)	Interior : 190-200m
Cross Hatch Adhesion Test	ASTM D3359-97	ASTM 5B
Salt Spray Hrs	ASTM B 117 - 93	2000 Hrs
Scratch Resistance	IS : 101-88 (Part 5/Sec-2)	4.7 Kg or 4H
Impact Resistance	ASTM D 2794-93(2010)	0.908 kgfm>25 joule
Bend Test	IS : 101-88 (Part 5/Sec-2)	170°
Pull of Strength	ASTM D - 4541	>16 Mpa
Accelerated Corrosion Test	IS 13620 (1993)	5.0E Amps & -0.12 V
Taber Abrasion Resistance	ASTM D 4060-95	<40mg
PH Range	-	3 to 13
Standard Colour available	-	Blue RAL5004

TECHNOLOGY

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01
 ISO 9001:2015 Quality Control System
- 
02
 ANSI AWWA D103-19 Design Standard
- 
03
 Micro epoxy coating on every panel on both side
- 
04
 Impact Testing for enamel adherence (one test for one batch)
- 
05
 Possible to relocate, to expand or to reuse

APPLICATIONS

- Biogas Digester
- Fire Protection Water
- Sea Water
- Molasses
- Slurry Storage
- Sludge Storage
- Industrial Effluent
- Ethanol Storage

SECURESTORE™ STEEL BOLTED STORAGE SOLUTIONS

Capacities from - 25 M³ To 10000 M³

SST Model	Diameter (m)	Tank Gross Capacity in M ³ for Standard Tank Height							
		2.48	3.66	4.85	6.03	7.22	8.41	9.59	10.78
SST 25	3.82	28	42	56	69	83			
SST 40	4.59	41	61	80	100	119			
SST 50	5.35	56	82	109	136	162	189		
SST 70	6.11	73	107	142	177	212	246	281	
SST 85	6.88	92	136	180	224	268	312	356	400
SST 105	7.64	114	168	222	277	331	385	440	494
SST 130	8.40	137	203	269	334	400	466	531	597
SST 155	9.17	164	242	320	398	477	555	633	711
SST 180	9.93	192	284	376	467	559	651	743	834
SST 210	10.70	223	329	436	543	649	756	862	969
SST 240	11.46	256	378	500	622	745	867	989	1111
SST 275	12.22	291	430	569	708	847	986	1125	1263
SST310	12.99	329	486	643	800	957	1114	1271	1428
SST 350	13.75	368	544	720	896	1072	1248	1424	1600
SST 390	14.51	410	606	820	998	1194	1390	1585	1781
SST 430	15.28	455	672	889	1106	1324	1541	1758	1975
SST 475	16.04	501	740	980	1219	1459	1698	1937	2177
SST 520	16.81	550	813	1076	1339	1602	1865	2128	2391
SST 570	17.57	601	888	1176	1463	1750	2037	2325	2612
SST 620	18.33	654	967	1280	1592	1905	2218	2530	2843
SST 675	19.10	711	1050	1389	1729	2068	2408	2747	3087
SST 730	19.86	768	1135	1502	1869	2236	2603	2970	3337
SST 785	20.63	829	1225	1621	2017	2413	2809	3205	3601
SST 845	21.39	891	1317	1742	2168	2594	3020	3445	3871
SST 900	22.15	956	1412	1869	2325	2782	3238	3695	4151
SST 970	22.92	1023	1512	2001	2490	2978	3467	3956	4445
SST 1060	23.98	1120	1655	2190	2725	3260	3795	4330	4865
SST 1100	24.45	1164	1720	2277	2833	3389	3946	4502	5058
SST 1175	25.21	1238	1829	2420	3012	3603	4195	4786	5377
SST 1245	25.97	1314	1941	2569	3196	3824	4451	5079	5706
SST 1320	26.74	1393	2058	2723	3389	4054	4719	5385	6050
SST 1395	27.50	1473	2176	2880	3584	4288	4991	5695	6399
SST 1475	28.27	1557	2300	3044	3787	4531	5275	6018	6762
SST 1555	29.03	1642	2425	3210	3994	4778	5562	6346	7130
SST 1630	29.79	1729	2554	3380	4206	5031	5857	6683	7509
SST 1720	30.56	1819	2688	3557	4426	5295	6164	7033	7902
SST 1810	31.32	1911	2823	3736	4649	5561	6474	7387	8300
SST1900	32.09	2006	2964	3922	4880	5838	6796	7555	8713
SST 2085	33.61	2200	3251	4302	5353	6404	7456	8507	9558
SST 2180	34.38	2302	3402	4502	5601	6701	7801	8901	10001