

Gelest has created a clean surface technology clinically proven to provide persistent protection. XYLEX™ PROTECT is clinically proven to provide effective, gentle and long-term protection that enables improved efficiency in standard cleaning, resulting in consistently low ATP results. XYLEX™ solution provides a protective coating that can significantly improve surface disinfection by creating a physical barrier that protects surfaces and prevents microbes from finding a home.

OUR MISSION

Our team of professionals is dedicated to developing innovative products and providing solutions for our clients.

THE SCIENCE

Gelest's patented polymer has been engineered to provide persistent protection that enables improved efficiency in standard cleaning, resulting in consistently low ATP results.

SAFETY

Our solutions are free from harsh chemicals, arsenic, heavy metals and poly-chlorinated phenols, and compliant for food contact surfaces under EPA, FDA, and NSF



FOOD CONTACT

- Complies with 21 CFR 170.39 for use on food prep surfaces without limitation to temperature or food type



INNOVATIVE TECHNOLOGY

- Maintains low ATP levels
- Provides consistent results
- Non-leaching, nonabrasive
- Remains active after drying



SAFETY FIRST

- Free of harsh chemicals, asthmagens, triclosan, sulfate and parabens
- Water-based formula



CLINICALLY PROVEN

- Advantages proven in clinical real-world testing
- Forms protective barrier on surfaces



EASY-TO-USE

- Single application
- Quick drying
- No rinse
- Odorless

XYLEX™ PROTECT CLINICAL STUDIES

All surfaces were disinfected and sanitized using standard cleaning protocols. XYLEX™ was then applied immediately after and allowed to dry.

SITE 1 RESULTS: HOUSTON, TX

5-week test with one application of XYLEX PROTECT					
Patient Restroom	Feb 3 ATP	Feb 9 ATP	Feb 18 ATP	Feb 24 ATP	Mar 2 ATP
RR Door Knob	1	2	12	2	1
Sink Handle	1	1	6	0	2
Toilet Handle	4	3	4	0	19
Handrails	4	1	2	0	1
Light Switch	3	2	11	3	1

SITE 2 RESULTS: MERIDEN, CT

5-week test with one application of XYLEX PROTECT					
Patient Restroom	Jan 30 ATP	Feb 10 ATP	Feb 24 ATP	Mar 3 ATP	Mar 10 ATP
RR Door Knob	0	4	9	2	10
Sink Handle	0	1	12	4	5
Toilet Handle	0	40	10	4	16
Handrails	2	2	29	12	4
Light Switch	8	42	7	77	105
Soap Dispenser	4	1	6	15	5

SITE 3 RESULTS: TULSA, OK

4-week test with one application of XYLEX PROTECT								
Patient Restroom	Nov 7 Pre-ATP	Nov 7 Post-ATP	Nov 13 Pre-ATP	Nov 13 Post-ATP	Nov 20 Pre-ATP	Nov 20 Post-ATP	Nov 27 Pre-ATP	Nov 27 Post-ATP
Lightswitch	28	0	35	9	29	5	48	16
Room Door Knob	3	1	7	2	7	2	12	4
RR Handrail	4	1	8	1	1	4	12	2
Sink Handle	0	0	4	3	15	2	21	3
Toilet Handle	1	0	3	1	0	0	46	12
Overall	7	0	11	3	10	2	28	7

4-week test: Control Group								
Patient Restroom	Nov 7 Pre-ATP	Nov 7 Post-ATP	Nov 13 Pre-ATP	Nov 13 Post-ATP	Nov 20 Pre-ATP	Nov 20 Post-ATP	Nov 27 Pre-ATP	Nov 27 Post-ATP
Lightswitch	82	0	17	3	39	6	34	14
Room Door Knob	1	0	5	1	3	2	8	2
RR Handrail	105	3	50	10	8	14	7	2
Sink Handle	7	1	50	1	15	10	3	6
Toilet Handle	20	6	72	1	5	8	1	1
Overall	43	2	39	3	14	8	11	5

In summary, XYLEX™ PROTECT has been clinically proven to maintain consistently low ATP levels.

