



PPE XtraSan Liquid Residual Effectiveness Test Data

28 day Testing Method and Results

A measured amount of PPE XtraSan Liquid is spread over clean ceramic tiles (approximately 25 x 25mm in size). The tiles are then allowed to air dry and are stored at ambient temperatures for 14 and 28 days.

After this time, a controlled liquid suspension of bacteria is spread onto the tiles and five minutes after application, the tiles are swabbed and the surviving bacteria are recovered and counted.

A control test for validation purposes is carried out at the same time using the above methods, but instead replacing PPE XtraSan Liquid with sterilised deionised water.

Growth of Organisms at 14 & 28 days

E.Coli organism count at 14 & 28 days

	With PPE XtraSan Liquid	Without
Day 14	180	210,000
Day 28	410	240,000

Listeria monocytogenes organisms per ml

	With PPE XtraSan Liquid	Without
Day 14	42	100,000
Day 28	70	120,000

Test independently undertaken by Scientific Services, Lincolnshire

28 day extended protection

This demonstrates PPE XtraSan Liquid protects surfaces by providing a biocidal film which pathogens cannot penetrate nor multiply upon. PPE XtraSan Liquid remains effective for up to 28 days after application.

Kills up to 99.9999% of bacteria

Tested according to EN 1276 and EN 1650 against bacteria and fungi including VRE, *E.coli*, *E.hirae*, *Campylobacter jejuni* and *Aspergillus niger*.

PPE XtraSAN is a trading name of MWC Group
Registered address: 44-46 Elliot Road, Love Lane, Cirencester, Gloucestershire, GL7
1YG Tel: 01793 208030 – Website: www.ppextrasan.com – Email:
sales@ppextrasan.com