

# **PURECOAT**

## ANTIMICROBIAL PURESEAL

PROTECTING PRINTED WORK FROM BACTERIA AND VIRUSES

# NEW DEVELOPMENT

- + DUE TO RECENT GLOBAL EVENTS WE HAVE WORKED IN PARTNERSHIP WITH ONE OF OUR PRINT CUSTOMERS AND PRODUCED THE PERFECT SOLUTION
- + ANTIMICROBIAL PURESEAL VARNISH INCORPORATING A BIOMASTER ADDITIVE – AVAILABLE IN CONVENTIONAL OIL-BASED OFFSET OR WATERBASED COATINGS
- + FOLLOWING THREE MONTHS OF TESTING WE NOW HAVE THE ABILITY TO OFFER ANTIMICROBIAL (ANTIBACTERIAL AND ANTIVIRAL) COATINGS

# BENEFITS

- + SEALED WORK WILL REDUCE E.COLI AND STAPHYLOCOCCUS AUREUS (MRSA) BY 99.99% and 99.94% RESPECTIVELY OVER 24HRS
- + WE HAVE A ISO STANDARD CERTIFICATE TO SUBSTATIATE THESE CLAIMS
- + CURRENT TESTING ON THE ADDITIVE JUST LAST WEEK HAS SHOWN A REDUCTION OF FELINE CORONAVIRUS (SAME FAMILY AS SARS-2 CORONAVIRUS) OF **85% IN 15 MINUTES**
- + PRINTED WORK WITH ANTIMICROBIAL PURESEAL WILL PROTECT THE JOB FOR THE LIFETIME OF THE PRODUCT

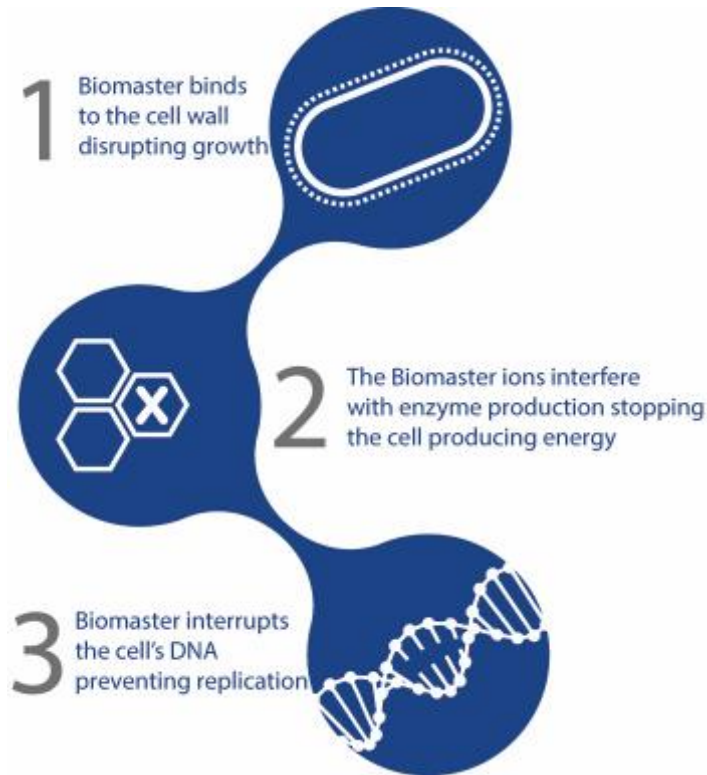
# WHAT IS COVID-19



- + COVID-19 IS AN ENVELOPED VIRUS AND RELIES ON A PROTECTIVE LIPID COATING
- + IT IS DIFFERENT TO THE TOUGH PROTEIN SHELL OF THE GASTROINTESTINAL VIRUSES SUCH AS NOHAVIRUS AND EASIER TO DESTROY
- + SEVERAL METHODS ARE AVAILABLE TO DESTROY THE LIPID COATING SUCH AS ALCOHOL BASED PRODUCTS, DISINFECTANTS COMMONLY USED IN HEALTHCARE AND FOOD SERVICE INDUSTRIES, BLEACH AND OTHER POTENT OXIDIZERS
- + THESE METHODS ARE HIGHLY EFFECTIVE BUT ONLY REMAIN ACTIVE FOR UPTO 2 HOURS AND CAN ONLY BE APPLIED TO CERTAIN SUBSTRATES.

# HOW IT WORKS

## + THE ADDITIVE IN ANTIMICROBIAL PURESEAL IS BASED ON SILVER ION TECHNOLOGY



# PAPER AND BOARD

- + PAPER IS INHERENTLY DIFFICULT TO CLEAN WHICH MAKES IT A PERFECT BREEDING GROUND FOR PATHOGENS AND A POTENTIAL SOURCE OF CROSS-CONTAMINATION
- + ANYTHING FROM BOOKLETS, SALE TAGS, FOLDERS, MENUS, PATIENT FILES ETC ARE POSSIBLE TRANSMISSION POINTS FOR HARMFUL MICROBES
- + AS INDICATED BY THE SCIENTIFIC OFFICERS OF THE GOVERNMENT ANY POST (PAPER) YOU RECEIVE THROUGH YOUR DOOR SHOULD BE PUT TO ONE SIDE FOR 24-72 HOURS BEFORE IT IS FULLY SAFE TO TOUCH AND GIVES ADEQUATE TIME FOR THE VIRUS TO DIE
- + CURRENT TESTING ON THE ADDITIVE JUST LAST WEEK HAS SHOWN A REDUCTION OF FELINE CORONAVIRUS (SAME FAMILY AS SARS-2 CORONAVIRUS) OF **85% IN 15 MINUTES**

# IS THE ADDITIVE SAFE

- + THE ADDITIVE WAS CHOSEN AS IT IS PROVEN TECHNOLOGY
- + IT IS USED IN MEDICAL, FOOD AND WATER APPLICATIONS
- + YOU CANNOT SEE, SMELL OR TASTE IT
- + IT IS REGISTERED ON THE EUROPEAN CHEMICALS AGENCY (ECHA) LIST OF ACTIVE SUBSTANCE SUPPLIERS UNDER ARTICLE 95

# USP / SUMMARY

- + THE ADDITIVE HAS SHOWN AN 85% REDUCTION OF FELINE CORONAVIRUS IN 15 MINUTES
- + LASTS THE LIFETIME OF THE PRINTED PRODUCT
- + MOST CRITICAL – HAS BEEN INDEPENDANTLY TESTED AT A MICROBIOLOGICAL LABORATORY USING PRINTED WORK FROM A UK PRINT PRODUCTION DEPARTMENT GIVING US THE KNOWLEDGE OF WHAT FILM WEIGHT / DENSITY AND PAPER TYPE PRODUCES THE MAXIMUM PERFORMANCE
- + ALL OTHER BENEFITS OF THE SEALER VARNISH REMAIN THE SAME – NO MARKING OF INK – A SILK / NEUTRAL FINISH – WATER WHITE



# PRODUCT CODES AND PACK SIZE

- + 70801 ANTIMICROBIAL PURESEAL
- + AVAILABLE IN 180KG DRUMS; 10KG PLASTIC BUCKETS AND 2.5KG VACUUM PACKED TINS
- + PC 3525-45 ANTIMICROBIAL SILK/NEUTRAL PUREMULSION
- + AVAILABLE IN 25KG CONTAINERS; 125/150KG CONTAINERS AND 1000KG IBC'S
- + PRICE AVAILABLE ON REQUEST