Technical Data Sheet
Dycem Contamination Control
CZ 01 – CleanZone

Dycem Polymeric Contamination Control flooring is manufactured from a proprietary blend of specially formulated polymeric compounds. The properties of the Dycem materials and the process technology used produce a material with very optically smooth and flexible surface.

Colours and sizes:
Midnight, Slate, Green, Red, Cobalt & Titanium. Standard width 1.2mt or 2.0mt

Thickness:
2mm +/- 0.1mm

Compliance:
CE BS EN 14041:2004, REACH and California Proposition 65

Co-efficient of friction:
≥ 0.30 in accordance with EN 13893 and shall be declared as Technical class DS

Surface Resistivity:
Resistance to earth 108 ohms (tested to ASTM F150, DIN 51953, BS 2050)

Tensile Strength N:
MD 606, CD 440

Anti Microbial:
Dycem Contamination Control Flooring solutions are manufactured with Biomaster (a silver antimicrobial) as an integral ingredient, providing effective and lasting antimicrobial protection
Biomaster has been tested for MRSA, Ecoli, Salmonella, Listeria, Camplyobacter plus up to 50 other micro-organisms to inhibit growth by 99.99%

SARS-COV2
Dycem antimicrobial treated Polymer has shown a >73% reduction of SARS-COV2 after 2 hours and 78% reduction after 4 hours compared to a control when tested to ISO21702:2019.

UV:
No effect. Tested at a presence of 10psi for 10 minutes @ 115°C. Constant exposure will degrade the product

Skin Reaction(Latex free):
No adverse reaction. After a 48 hour period of constant contact with Dycem material there was no evidence of erythema, edema or any other reaction to skin

Flammability:
EflS1 EN 14041:2004

Heat Resistance:
Working range 0° to 50° C (32°-122°F)

Toxicity
Non Harmful as materials are compliant to REACH and California Proposition 65

Outgassing
ASTM E-595 at 50° criteria met

Load Resistance
Using a 400kg truck on 4 wheels, each contact area being 25sqcm, the load resistance is 70kg/cm² (1000lbs/psi)