

Gel seal technical data sheet

November 2025 to check if you have our latest sheet visit tier-global.com/download

Description Water-soluble gel. Consistency is specially formulated to act as a coupling agent.

For use with floor suction cups. When a flooring surface finish is uneven (eg a sawn or riven surface), we recommend applying our suction tool gel around the edge of the cup in order to complete the seal that will enable you to lift out individual Tier Global floor tiles/planks for maintenance purposes.

Shelf life: 3 years

Analysis

Analysis parameters	Limits	Reference
---------------------	--------	-----------

Physical and chemical analysis

Colour:	Colourless/blue	Visual
Smell:	Odourless	Sensory
Appearance:	Gel	Visual
Density (23°C):	0.95–1.05gr/cm³	ASTM D 891 – 89
Viscosity (23°C, 6sp, 5rpm):	150,000–200,000 Cp	Brookfield DV-II+ Viscometer
pH (23°C):	6.00 – 8.00	Inolab pH meter

Microbiology analysis

Total aerobic mesophilic bacteria and yeast/mold:	<10³ cfu/ml-g	ISO 21149
Escherichia coli:	0 cfu/ml-g	ISO 21150
Staphylococcus aureus:	0 cfu/ml-g	ISO 22718
Pseudomonas aeruginosa:	0 cfu/ml-g	ISO 21717
Candida albicans:	0 cfu/ml-g	ISO 18416

Tier Global (UK) Limited reserves the right to modify the content of technical data sheets without prior notice.

