

BioChemGEL-Sys

B & C Decontamination of infrastructures



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Ready and easy to use,
easy to handle and store,
Applicable on vertical, horizontal and tilted surfaces

- Visually controllable gel
- Effective on different types of covering
- No rinse step, no liquid effluents
- Minimize recoverable dry waste

USE

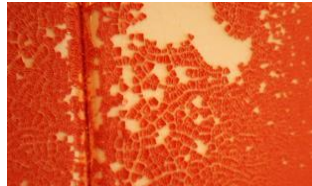
1 – Spraying (2-3 m² /mn)

Apply a layer of gel on the contaminated surface, components destroy or/and trap the toxic agents.



2 – Drying (3 to 5h)

The gel is divided into dry residue of milimetric flakes which stay on the surface, even vertical.



3 – Aspiration and waste management

Remove vacuuming and/or brushing. The only waste produced is a mineral dry waste in low quantity and easily recoverable compared to the treated surface.



CHARACTERISTICS

Gel layer (visually controllable)	600-1000g/m ²
Optimal dry temperature (observable drying)	Between 15°C and 25°C
Quantity of dried waste	150g/m ²
Storage	3 years
Effective on different type of covering	
No rinse step, no liquid effluents	

PERFORMANCES*

DGA control CBRN for military services			
Czech National Institute for NBC protection (Sujchbo)			
HD (10g/m ²)	No traces detected	B.A.	Log reduction >6Log (in cfu)
VX (5g/m ²)	99% of efficiency	Y.P.	Log reduction >6Log (in cfu)
GD (10g/m ²)	No traces detected	Vaccine	Log reduction >4Log (in cfu)

* Tested on stainless & tiles



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