

CONTACT -> <u>contact@everad-adhesives.com</u> We look forward to providing you with more information about our latest innovations.

CONSTRUCTION

Everad® ADS and ADP FR Adhesives and impregnations The fire resistant products !

Euroclass

The Euroclass system is a classification of construction materials according to their reaction to fire, under the European Directive 89/106/EEC. The Euroclass system divides construction products into two families:

- Flooring
- Other products

Euroclass classifications are as follows :

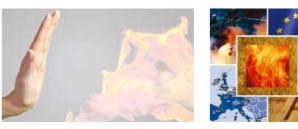
- A1 : For non-combustible materials
- B : For limited-combustibility materials
- C : For combustible materials
- D : For highly combustible materials
- E : For highly flammable and flame-propagating products
- F : For unclassified or untested products
- These classes can be supplemented by additional classifications:
- s: Smoke production classification
- s1 : Very limited smoke emission
- s2 : Limited smoke emission
- s3 : Material that meets the criteria of neither s1 nor s2
- d: Production of burning droplets/particles
- d0 : No droplets
- d1 : Burning droplets lasting no more than 10 seconds d3 : d0 nor d1

Everad[®] ADS Serie 7000 adhesives

Euroclass classification: according to Everad's evaluations.

Everad® ADS Series 7000 offers the following benefits

- Resistance to temperatures above 1000°C
- Non-flammable
- Water-based system
- Free of solvents, VOCs, formaldehyde, plasticisers, phthalates, isocyanate and halogen
- Environmentally friendly
- Easy to apply
- Ready for use
- Versions developed for application by spraying, with rollers or by extrusion
- Easy cleaning of application equipment, with water
- Cost-effective



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UL/I	13501-1		
A1	-	-	Imcom - bustible
A2	s1	d0	MO
A2	s1	d1	M1
A2	s2 s3	d0 d1	
В	s1 s2 s3	d0 d1	
С	s1 s2 s3	d0 d1	M2
D	s1 s2 s3	d0 d1	M3 M4 (non gouttant)
outes classes autres que E-d2 et F			M4

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	Imcom - bustible	
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s2		
s1 s2	M3	
s1 s2	M4	
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CONSTRUCTION

Everad® ADS and ADP FR Adhesives and impregnations The fire resistant products !

Everad[®] ADP Serie 7130 FR

Flame retardant impregnations

FR impregnations are aimed at making the impregnated foams more resistant to fire. Such products are used to address the risk of fire in insulating material, furniture etc. Depending on the formulation, the flame resistance can be increased. The performance of impregnated foams is appreciated because of the following characteristics:

- Self-extinguishing product
- No burning droplets/particles
- Combustion length
- Smoke emission.

The dispersions mainly available in the market are made by adding halogen compounds. These products are controversial, because all the toxic effects of these compounds on the human being and environment are not yet known. Everad[®] ADP Series 7130 FR impregnations are halogen-free.

Applications

The most frequent application is that of open-cell polyurethane foam impregnation, which is core impregnated. Such foam is designed for sealing doors and windows and building walls. Other applications are possible for all foam products that need improved flame behaviour. Use in the area of transport, automobiles, water sports, packaging, engineering foams etc. Impregnations add more value to your products for a lower cost, compared to FR foam.

Everad[®] ADP Série 7130 FR offers the following benefits :

- Flame retardant
- 100% solvent free and VOC free
- No added halogen
- High efficiency
- Quick process
- Ready for use
- Easy application by soaking
- Viscosities adapted to the application methods
- Dyed or undyed

Everad® dispersions

Acrylic dispersions for foam impregnation Everad[®] ADP 7131 FR Everad[®] ADP 7132 FR

















