

MAGMA  **FIRESTOP**
INNOVATIVE FIRE RETARDANT SOLUTIONS

Woodprotector

IMW-435

Fire retardant impregnation liquid for treatment of timber and board material. Magma Firestop® Woodprotector IMW-435 can be easily applied by immersion, spraying or industrial coating method and gives a clear, colorless finish. This product is suitable for interior applications. When material treated with this product needs to be exterior exposed, it needs to be finished with a suitable, weather protective oil, stain or coating.



- Environmental friendly product
- Easy to apply
- Treated softwood complies with relevant fire standards like: C-s2, d0 according the European standard for Building materials EN 13501-1, BS 476 class 2, M2, NEN 6065 class 2



No Fear No Fire!

 **Magma Industries**

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TRADENAME	MAGMA FIRESTOP® Woodprotector IMW-435										
DESCRIPTION	Waterbased, fire retardant liquid based on phosphorous/nitrogen.										
COLOUR	Clear										
LABOUR CLASSIFICATION	Complies with the Dutch labor standards for professional usage including VOC levels										
RECOMMENDED USE	As a fire retardant spray liquid for treatment of wood, board and plywood. Examples: scaffold boards, walls, floors, ceilings, decoration materials										
FIRE CLASSIFICATION	Various materials are tested after treatment with this product and were able to comply with C-s2, d0 (EN 13501-1), NEN 6065 class 2 (Nethl), NF P 92-501/M2 (France), NBN S 21-203/A2 (Belgium), BS 476 part 7 class 2 (UK), AS 1530 p.3 (Au)										
COVERAGE	Coverage rate of the ready-to-use product depends on the quality and absorption properties of the material In general 8,5-13 m2 per liter										
TECHNICAL DATA	<table border="0"> <tr> <td>Density:</td> <td>± 1,09 gr/cm3</td> </tr> <tr> <td>pH value:</td> <td>7,0</td> </tr> <tr> <td>VOC:</td> <td>168 gr/ltr</td> </tr> <tr> <td>Solubility:</td> <td>Very easy soluble</td> </tr> <tr> <td>Dilution:</td> <td>Ready-to use , do not dilute</td> </tr> </table>	Density:	± 1,09 gr/cm3	pH value:	7,0	VOC:	168 gr/ltr	Solubility:	Very easy soluble	Dilution:	Ready-to use , do not dilute
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Dilution:	Ready-to use , do not dilute										
APPLICATION	<p>Application: by low pressure spray equipment or by immersion</p> <p>Conditions: Temperature min. 5°C / max. 50°C. RH max. 70%.</p> <p>Surface: Clean, dry and free from dirt, dust or oil</p> <p>Cleaning: Spoiled product needs to be cleaned direct after application, with warm water and before drying</p> <p>General: Before treatment, spray a small sample of the material, where it will not be noticed to ensure the result. When the result is not satisfactory do not use the product further and contact us</p>										
PACKING	25 kg cans										
SHELF LIFE	Closed packing, 24 months, when packing has been opened the shelf life is limited to a period of 6 months										
TRANSPORT AND STORAGE	Product is not classified as a dangerous material so therefore free for transport and storage. Keep free from frost, not in direct sunlight, packing well closed and keep away from children and animals										
SAFETY	For more information we direct you to our Material Safety Data Sheet (MSDS)										
GENERAL	It is important and recommended to take notice of general safety & hygiene precautions also for safe, waterborne chemicals, do not eat, drink or smoke during application, do not flush unused chemicals but dispose this in accordance with local waste disposal regulations										

All information in this document is correct on the day of issuing. We are allowed to change this information without notification. The fire classes as a.m. can only be reached by a professional application with right coverage rates. Liability based on this document can be dismissed