

# **PRODUCT INDEX**

#### PRODUCED IN ITALY

AMCA - B	ACRYLIC ADDITIVE for mortar and cement adhesives
AMCA - S-F	ACRYLIC ADDITIVE with polyacrilonitrile fibers for mortar, concrete and cement adhesives
AMCA - ELASTICO	ADDITIVE for make continual, flexible damp proof sheaths, waterproofing of large basins
FMNA	ACRYLIC FIXATIVE for internal and external walls, plaster, foundations BLUE IN COLOR for the removal of cement asbestos
AGE-CEM S	ANTIFREEZE LIQUID ADDITIVE with accelerant and fluidity properties
RADONSTOP	PRODUCT IN THE FORM OF POWDER to be used in combination with AMCA-ELASTICO to fight against RADON GAS
RASASTOP-X	PRODUCT IN THE FORM OF POWDER for final plastering, acting as a shield to X-RAYS
RMA - EL	CEMENT WALL RECONSTRUCTOR to be used with AMCA-ELASTICO (liquid waterproof sheath)
RMA	CEMENT WALL RECONSTRUCTOR to be used with AMCA-B
PICA	WATERPROOFING CEMENT (WHITE)
DSF	FLUIDIFYING LIQUID for high resistant waterproof compact concrete. It is also possible to fluidify plaster
IAPG	ACRYLIC WATER BASED PAINT for the protection of bitumen sheath, cement e.t.c (GREY)
API	ACID to combat efflorescence in walls
ALWAYS READ:	THE EXPIRY DATE AND THE SAFETY REGULATIONS
INFORMATIVE NOTE	All the S.C.M products show excellent results (tested over a long period in the laboratories) with twenty five years of experience to its name. It is impossible for mould to form. It must be noted that all our products suffer from frost so they should be kept at temperatures above +3 +5°C. A certain quantity of dispersive resins in water and additives can be found in the composition of all the range so it is advisable to utilize our products at temperatures above 10°C. The preparation of our products is studied so as to verify as low a presence of volatile substances as possible, below those cited in the Directive 2004 / 42 / CE for the year 2010.
WARNING	• FOR STORAGE PURPOSES PRODUCTS SHOULD NOT BE KEPT AT TEMPERATURES BELOW +3 +5°C.
	<ul> <li>SHELF LIFE MORE THAN 36 MONTHS, 12 IN THE CASE OF CEMENT PRODUCTS.</li> <li>TO BE KEPT OUT OF REACH OF CHILDREN.</li> </ul>
	<ul> <li>WITH RESPECTS TO D.LGS. 626 / 94, ALWAYS FOLLOW INSTRUCTIONS ON THE LABEL.</li> <li>THE REGULATIONS REGARDING CEMENT ADDITIVES MUST BE APPLIED.</li> <li>UNDER NORMAL CONDITIONS THE USE OF PRODUCTS:</li> </ul>
	FMNA, AMCA-B, AMCA-S-F, AMCA-ELASTICO, RADONSTOP, RASASTOP-X, IAPG, DO NOT PRESENT HEALTH RISKS TO PERSONS USING THE PRODUCT.
	• ALWAYS FOLLOW INDICATIONS ON THE LABEL AND THE SAFETY CHART.
X	• ALWAYS USE SAFETY GOGGLES AND GLOVES.
XI	• TO BE USE ONLY BY QUALIFIED PERSONS.
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#### AMCA - B

ACRYLIC ADDITIVE for mortar and cement adhesives





## AMCA - S-F

ACRYLIC ADDITIVE with polyacrilonitrile fibers for mortar, concrete and cement adhesives.





# AMCA - ELASTICO

**ADDITIVE** 

for make continual, flexible damp proof cement sheaths, waterproofing of large basins.





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### **FMNA**

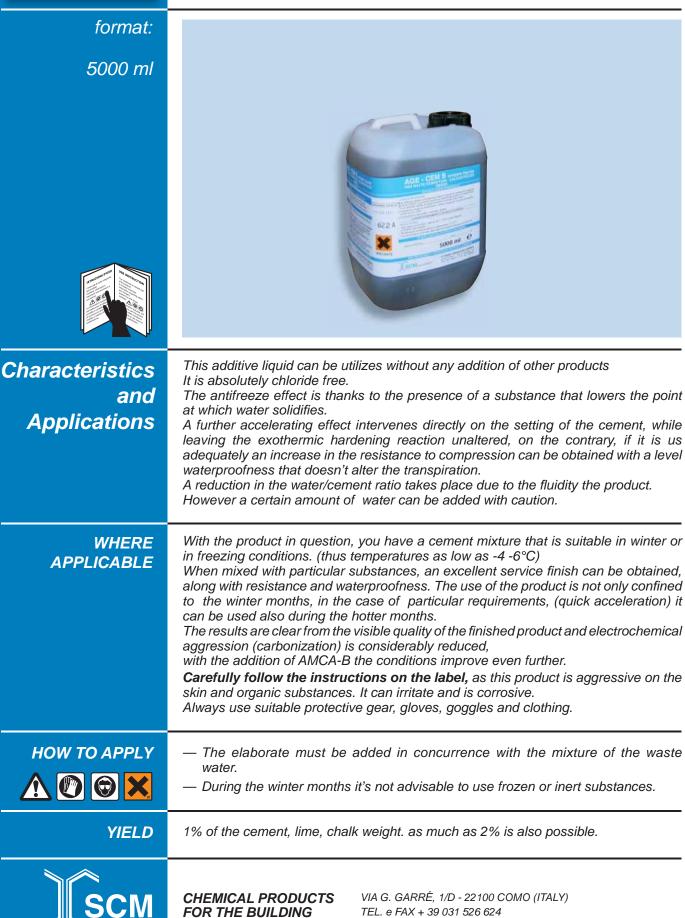
ACRYLIC FIXATIVE for internal and external walls, plaster, foundations, Blue IN COLOR for the removal of cement asbestos

format:	
1000 ml	
5000 ml	
20000 ml	FMNA
haracteristics and Applications	This fixative can be applied to all wall surfaces, before the application of water based paint or wallpapering. Any crumbling on external walls must be eliminated through use of a spatula, steel brush .e.t.c.
WHERE APPLICABLE	In its concentrated form it can be used as the base for tiles applied using cement adhesives. For the removal of cement asbestos, use FMNA BLUE as is. (comes in the 20000 ml format).
HOW TO APPLY	<ul> <li>Dilute 2 parts of the product to 8 parts water.</li> <li>May be pigmented, it doesn't rot.</li> <li>Excellent adhesive qualities, high resistance to atmospheric agents and UV rays.</li> <li>The product should be stored and handled at temperatures above 7°C.</li> <li>Rapid drying depending on the surface being used. 2 - 8 hours</li> <li>Total polymerization 1 - 2 days</li> <li>P.s. = 1,01 — T.M.F. 6° C.</li> <li>Not Inflammable.</li> </ul>
YIELD	1 ÷ 2 litres / m <sup>2</sup>
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### AGE - CEM S

### ANTIFREEZE LIQUID ADDITIVE with accelerant and fluidity properties



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## RADONSTOP

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#### Eliminates the problem of RADON GAS



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## **RASASTOP - X**

CEMENT MORTAR used as an X-RAY block



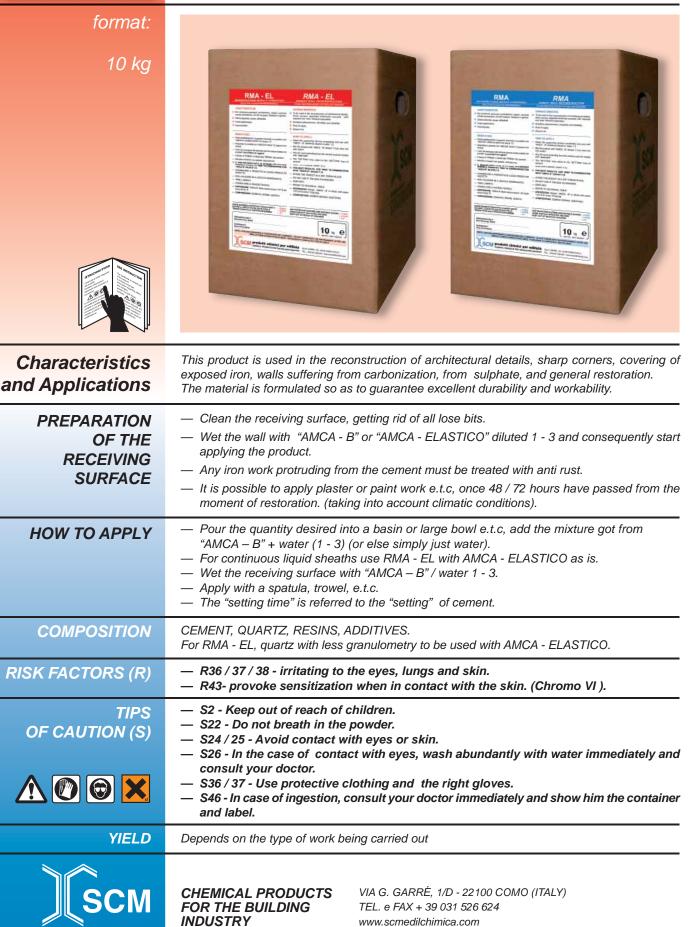
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## RMA - EL / RMA

#### CEMENT WALL RECONSTRUCTOR







#### WATERPROOFING CEMENT (White)

format:	
10 kg	<complex-block></complex-block>
Characteristics and Applications	This product is used for permeable walls, which allow humidity to pass after a period of heavy rain.
WHERE TO APPLY	Used primarily for basement wall and underground car parks e.t.c. It may also be utilizes on new walls banking against ground, where waterproofing is desired on the external surface. The material lasts very well and offers absolute waterproofness, exceptional adhesion and it doesn't rot. In the case where you wish to improve the already high standard you need to add "AMCA - B" diluted 1:2 / 1:3 and wet the product.
HOW TO APPLY	<ul> <li>Pour the quantity desired into a basin or large bowl e.t.c, wet with water (OR BETTER STILL WITH DILUTED "AMCA – B"), in the proportions 1 kg - 250 ml of water or otherwise "AMCA - B" so as to get a consistent mixture that can be brushed on.</li> <li>Use a hard rare haired brush.</li> <li>Apply two layers in perpendicular directions.</li> <li>If there are still streamlet of water or after a heavy rainfall, it is best to wait till this phenomenon passes and then apply the product.</li> </ul>
PREPARING THE WALL	<ul> <li>Clean the wall perfectly (removing pieces that come away).</li> <li>If the wall is dry, you need to wet it with water or with diluted "AMCA - B". Then begin application. In presence of release agent brush energetically with a steel brush.</li> <li>Setting time: as with cement.</li> </ul>
RISK FACTORS (R)	— R36 / 37 / 38 - irritating to the eyes, lungs and skin.
TIPS OF CAUTION (S)	<ul> <li>S2 - Keep out of reach of children.</li> <li>S22 - Do not breath in the powder.</li> <li>S24 / 25 - Avoid contact with eyes or skin.</li> <li>S26 - In the case of contact with eyes, wash abundantly with water immediately and consult your doctor.</li> <li>36 / 37 - Use protective clothing and the right gloves.</li> <li>S46 - In case of ingestion, consult your doctor immediately and show him the container and label.</li> </ul>
YIELD	$1 \div 2 \text{ kg per } m^2 \text{ or there about.}$
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#### DSF

FLUIDIFYING LIQUID for high resistant waterproof compact concrete. It is also possible to fluidify plaster.

format:	
5000 ml	
20000 ml	
Characteristics and Applications	DSF is an additive made up of sulphone polymers, soluble in water and other additives. It doesn't alter the setting times of cement. The fluidification effect can be summarized as follows: the molecule of the product, being negative charge, once it comes in contact with the cement particles create a repulsive effect, allowing the electrostatic movement of all the particles.
WHERE TO APPLY	DFS is used to fluidify the dispersion of solids in watery systems, and is efficient both in acid and basic environments. DSF is mainly used to manufacture rioplastic concrete containing a very low WATER - CEMENT ratio, in so doing increasing the resistance, and compactness of the manufactured product to compression.
HOW TO APPLY	After having mixed SAND - CEMENT and a part of the dilution WATER (around 20% of the total amount to be added) you are left with a rather "dry" homogenous mixture. At this point, insert DSF continuing to mix for a maximum of 3 - 5 minutes, adding further water if necessary to obtain the desired workability. After about 2 minutes, the cement is ready for use. It is advisable, in order to obtain the best results of the manufactured slab, to VIBRATE THE CONCRETE. DSF is compatible with all types of cements certainly with a "PORTLAND 525", you can be sure of optimum results. It is possible to use DSF additive along with another additive in our range "AMCA - B", in the case where a greater adhesion and waterproofness in the concrete mix is required. P.s. = 1,2 - To be maintained at temperatures above +5°C. <b>Stir before use.</b>
COMPOSITION	Water, synthetic resins (Sodium sulphone ) additives.
DOSAGES YIELD	The addition of DSF to the mixture (sand and cement) is measured between 0,3 - 0,6 % to cement weight. 1 - 2 litres m <sup>3</sup> per mixture. <b>Under normal conditions the product DSF DOES NOT PRESENT RISKS TO YOUR</b> <b>HEALTH OF ITS USERS. Always consult the safety chart!</b>
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#### WATER BASED ACRYLIC PAINT for the protection of bitumen sheath, cement e.t.c.

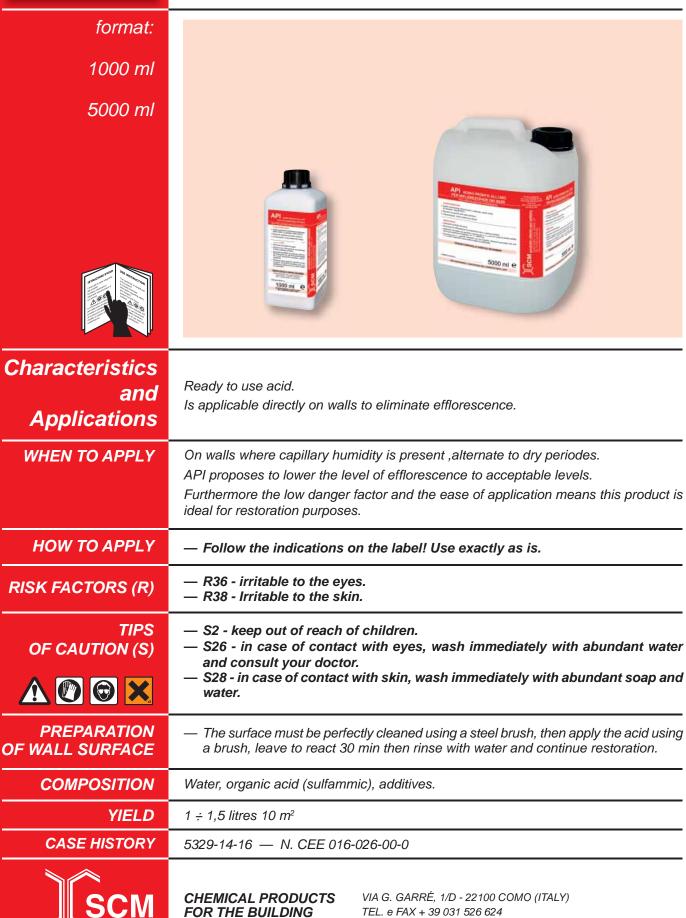
format:	
10000 ml - kg 16	
Characteristics and Applications	This water based paint protects and assures the bitumen sheath, cement coverings in general and roof light over time. Colours available; grey cement, titanium opaque white upon request.
WHERE TO APPLY	Coverings that are constantly exposed to sunlight, and having a tar or cement derivative, tend to deteriorate naturally over time. The paint is excellent at refracting the sun rays. The fact that this product has high adhesive qualities and the impossibility for mould to form make this water based paint an ideal ally for the durability of your terrace. Quartz sand present in the formulation, allows for moderate "stamping" resistance on terraces with bitumen sheathing. A further important utility of this product is for horizontal markings, (roads, garages, e.t.c) thanks to the fact that this paint can be spray applied without solvents.
HOW TO APPLY	<ul> <li>Clean the area to be painted well, apply at least two layers (always wait 2 hours between one layer and the next).</li> <li>Store and use in temperatures above 10°C.</li> <li>If the mixture appears to be too dense, dilute with 1 - 2% of water.</li> <li>P.s. =1,6 - T.M.F 9° C.</li> <li>Stir before use.</li> <li>Non inflammable.</li> </ul>
YIELD	$1 \div 3$ litres $m^2$
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API

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ACID combat efflorescence in walls.



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