

1. IDENTIFICATION OF THE MIXTURE AND THE COMPANY**1.1. Product identifier**

MICROPRIMER – WATER BASED PENETRATING PRIMER

1.2. Trade name

MicroPrimer (fine penetrating primer)


1.3. Company's Details

Name: FirmoLux® LLC

Tel: +1 941 366 5550/+1 941 962 1541 text

Email: info@firmolux.com – www.FirmoLux.com**2. CLASSIFICATION / INFORMATION OF THE MIXTURE**

The product is composed of synthetic resins in aqueous dispersion, natural minerals additives to guarantee penetration to the substrate. Non-toxic or harmful to life.

Substance Name	Concentration	Indication of hazard	Hazard Symbol
Hydroxide of Hydrate lime	Identity and/or percentage confidential (par. I, Art. 7, dir 88/379/cee)	R 41: Serious risk for the eyes	

3. HAZARD IDENTIFICATIONS**3.1. Dangerous effect on human health and environment**

The product can be irritating after a prolong contact with skin or eyes. Don't disperse in the environment.

4. FIRST AID MEASURES**4.1. Inhalation**

None

4.2. Contact with skin

The product can be irritating after a prolong contact with skin. Rinse with water and soap.

4.3. Contact with eyes

The product can be irritating after a prolong contact with eyes. Wash with abundant water for at least 15 minutes. Repeat operation. If necessary, require medical advice.

4.4. Ingestion

Don't cause vomit in any circumstance. If necessary, require medical advice.

5. FIRE FIGHTING MEASURES**5.1. Suitable extinguishing means**

All extinguishing means are permitted. The product is not combustible.

5.2. Extinguishing means not to be used for safety reasons

No limitation

5.3. **Eventual exposition** risks caused by the substance, from combustion products or from gas
None.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal protection

Use protective gloves and clothes for removal.

6.2. Environment precautions

Limit the release in soil and sand. Keep far from waterways and discharges.

6.3. Cleaning methods

If the product absorbs in soils, remove the contaminated layer. If the product gets in contact with an impermeable surface, absorb the liquid on vermiculite, dry sand, soil, etc. and put into suitable containers

6.4. Other indications

In case the release of product is due to a damaged container, transfer the remaining amount in another box and repair the damaged original packaging.

7. HANDLING AND STORAGE

7.1. Handling

Handle with care according to good working practices.

7.2. Storage

Conserve the product in the original packaging, well-sealed. Keep away from acids. Storage place must be fresh and repaired from frost.

8. PERSONAL PROTECTION/EXPOSURE CONTROLS

Respiratory Protection:	None.
Hand Protection:	Protective gloves.
Eye Protection:	Protective glasses in case of accidental spurts.
Skin Protection:	Working clothes.
Hygiene norms:	Keep far from foodstuffs and consumer's goods and keep off surfaces where foodstuffs could be deposit. Wash hands after using the product.

9. PHYSICAL/CHEMICAL PROPERTIES

Aspect:	Dense paste
Ph:	Basic (between 12 and 13,5)
Flammability (solids, gas, etc):	Non-flammable
Explosive properties:	Not explosive
Vapour tension:	Not specified
Relative density:	1,40 Kg/l
Hydro solubility:	Good solubility in water
Lipid solubility:	Not specified
Partition coefficient:	Not specified

10. STABILITY AND REACTIVITY

Conditions to avoid:.....None
 Materials to avoid:Strong Acids
 Dangerous composition products None

11. TOXICOLOGICAL INFORMATION

Acute toxicity:Not specified
Primary irritability
 Skin:.....Irritating after prolong contact with product
 Eyes:.....Irritating
 Sensitization:No sensitization effects know

12. ECOLOGIC INFORMATION

Use according to good working practices, avoiding the product to drain into surface and groundwater.

13. DISPOSAL INFORMATION

The product residuals and relating packaging must be wasted by authorized operators and installations following the national or local laws and norms in force.

14. TRANSPORTATION INFORMATION

The product must be transported in its original packaging and/or in containers well closed to avoid any leaking. Moreover, these containers must be of a product-resistant material and not likely to form, in combination, harmful or dangerous substances.

By road	RID/ADR	No specific limitation
By train	CT/FS	No specific limitation
By ship	IMGD	No specific limitation
By air	ICAO/IATA	No specific limitation

15. RULES INFORMATION

15.1. Ministerial Decree January 28th, 1992
 The preparation is considered irritating for its alkalinity and therefore must be labelled

Symbol:	Xi irritating	
R phrases:	R 36/38 R41	Irritating for eyes and skin.
	R 41	Risk of serious injury for eyes
S phrases:	S 24/25	Avoid contact with eyes and skin.
	S 2	Keep out of the reach of children.
	S 46	In case of ingestion, consult a doctor immediately and show him the contents or label

16. OTHER REGULATIONS

The use of the product is subject in compliance to the norm DPR April 27th, 1955, n. 547 “Regulations for the prevention of working accidents” and the DPR March 19th, 1956 n.303 “Generic regulations for hygiene at work. L.319/76 “Water discharge”

17. ADDITIONAL INFORMATION

17.1. Further information (written references and/or technical information, contact company) (see technical sheets for more information)

The here-by information is based on the knowledge in our possession and are believed correct, at the date of issuing the safety data sheet, concerning the safety information and correct use of the product.

The Company is not responsible for any eventual incorrect or improper conduct or action of buyers or for the lack of information to final consumers due to unauthorized reselling or repacking.

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