

**Leather Water
Repellents
Fluorine Free**



HYDROSIN®
LEATHER FINISHING



WATERPROOF LEATHER

PFC-FREE

PRODUCT OVERVIEW:

Maflon enables brands and manufactures to waterproof their leather products in high quantitative with doing no harm to the environment.

Maflon's waterproof products are easy to use, they can be applied by any conventional method and ensure excellent resistance to water for footwear, gears and gloves, nappalan finishes, suedes, hublek and full grain leather. It has to be used in pre-coats and top-coats leather.

PROPERTIES:

- Excellent resistance to water spotting
- Resistance to abrasion
- The original appearance of the finishes does not change
- Durable water repellence
- Low temperature curing

PRODUCTS	IONOGENITY	ACTIVE SUBSTANCE	CHEMICAL DESCRIPTION	FEATURES & BENEFITS
HYDROSIN® L-1009	anionic	19 - 21%	Polyurethane	It provides a durable and transparent hydrophobic treatment to leather finishes.
HYDROSIN® L-1010	cationic	15 - 17 %	Modified silicone polymers	It provides a durable and transparent treatment to leather finishes, improving their hand and texture. The treated surface shows high hydro-repellence and rainproof effect.
HYDROSIN® L-1011	-	19 - 21%	Modified silicone polymers	Finishing product for extremely water repellent treatment with high UV resistant for leather made materials.

APPLICATIONS & PHYSICAL PROPERTIES:

MAFLON HYDROSIN®	L-1009	L-1010	L-1011
General Product Description	VOC free water-based leather protector	Water-based leather protector	Solvent-based leather protector
Ionic Nature	Anionic	Cationic	-
% Solids	19 - 21	15 - 17	19 - 21
pH	7 - 10	3,5 - 5,5	-
Medium	Water	Water/ Diethylene Glycol Monobutyl Ether	Ethylhexanol
VOC Content	-	10%	80%
Density	0,98 - 1,1	0,97 - 1,01	0,83 - 0,89
Solubility	Water	Water	IPA
Typical Dilution	10 - 20%	13 - 25%	10 - 20%
Need Curing	No	No	No
Frosted Leather	●●●	●●●	●●●
Nubuck	●●	●●	●●●
Suede	●●●	●●	●●●
PVC Leather	●●●●●	●●●	●
PU Leather	●●	●	●●●●

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