LYDRA

CHEMICAL PRODUCTS
FOR COATING

lydra.it

CLIENT support

Lydra supports chemical manufacturers and resellers in their daily work to meet their production needs, assisting the customer at every step: **ANALYSIS, DEVELOPMENT, TESTING AND PRODUCTION.**

KNOW-HOW in the chemical sector

Lydra has been able to reinterpret market needs, **MAKING THE MOST OUT OF THE KNOW-HOW OF ITS SPECIALISED TECHNICIANS.**

mindful for ENVIRONMENT and ECO-SUSTAINABILITY

Lydra has defined its management and production parameters with a strict policy, which is based on the **DESIRE TO PROTECT THE ENVIRONMENT AND PEOPLE'S SAFETY.**

ON-DEMAND products

Whether it's mixtures or finished products, Lydra provides a **FLEXIBLE SERVICE**, either making products on demand for specific requests or with its own standard products.

ABOUT US

Lydra is a dynamic company that researches, develops and rapidly produces quality **CHEMICAL PRODUCTS** for different sectors: leather and hide, paints and varnishes, home, cleaning and maintenance, and others...

CERTIFICATIONS

CERTIFICATION OF ENVIRONMENTAL MANAGEMENT SYSTEMS ISO 14001

SAFETY CERTIFICATION ISO 45001

ECO-SUSTAINABILITY

Lydra's choice to operate in the field of water-based chemical products, taking advantage of new technologies and abandoning the use of potentially harmful solvents, is linked to the company's strong commitment to working with complete respect for and protection of the environment.

ENERGY EFFICIENCY

The interventions were carried out using the funding made available to "promote energy efficiency and the use of renewable energy in businesses".

POR INTERVENTION

IDRADISP

Cod	MINERAL FILLERS IN DISPERSION	Active content (%)	Ph (~)	Properties
ZN 40	ZINC STEARATE WATER BASED	41,5	8,5	sandability and water repellency
S NZ 475	ZINC STEARATE SOLVENT BASED	40,5	/	sandability
TIO2	TITANIUM DIOXIDE	60,0	9,5	whiteness
M5	CALCIUM CARBONATE	61,0	10,5	covering power, stickiness reduction, extender
CA	KAOLIN	60,0	10,0	covering power, stickiness reduction, extender
P100	CALCIUM CARBONATE	60,5	9,5	covering power, filling, extender

IDRAMATT

Cod	WATER BASED MATTING AGENTS	Active content (%)	Ph (~)	Properties
L498/28	POLYMETHYLUREA	25,5	9,5	matting effect, hardness, abrasion resistance
L485/117	OXYDIZED POLYETHYLENE	35,0	8,0	matting effect, scratch resistance and abrasion resistance
100	SILICA/FILLER	21,0	10,0	matting effect, filling
4623	SILICA	14,5	9,5	matting effect
55	SILICA	16,5	10,0	matting effect
LM20	WAX/SILICA	21,0	9,0	matting effect, scratch resistance and abrasion resistance

IDRACER

Cod	EMULSION WAXES	Active content (%)	Ph (~)	Properties
L144/13	POLYETHYLENIC/PARAFFINIC ANIONIC	35,0	8,5	water repellency and antiblocking properties
L513/265	POLYETHYLENIC/PARAFFINIC	35,0	9,5	water repellency for paint and plaster
L649/87	PARAFFINIC	40,0	8,0	water repellency for paint and plaster
L472/5	POLYETHYLENIC/PTFE	50,0	7,5	scratch resistance and abrasion resistance, antiblocking
L222/9	PARAFFINIC/POLYETHYLENIC NON IONIC	33,0	9,5	slip, scratch resistance and abrasion resistance, antiblocking, water repellency
W 5844 LV	FISCHER TROPSCH ANIONIC	31,0	9,0	matting effect and scratch resistance
L376/2	CARNAUBA NON IONIC	24,5	5,5	cleaning and shine effect
C49/7	CARNAUBA ANIONIC	46,5	9,0	shine effect , hand feel
L839/1	BEE	31,5	8,5	gloss and water repellency
L31	WAXES MIXTURE	10,5	8,5	gloss and water repellency
L234/81	FATTY DERIVATIVES MIXTURE	16,5	7,5	prolongation of open time,plasticity
L531/16	FATTY DERIVATIVES MIXTURE	32,0	8,0	prolongation of open time,plasticity
L513/300	OXYDIZED POLYETHYLENE NON IONIC	35,0	9,5	slip, scratch resistance and abrasion resistance, antiblocking
L513-174	OXYDIZED POLYETHYLENE NON IONIC	42,0	8,5	slip, scratch resistance and abrasion resistance, antiblocking
L513-187	OXYDIZED POLYETHYLENE CATIONIC	29,5	4,5	slip, scratch resistance and abrasion resistance, antiblocking
L513-254	OXYDIZED POLYETHYLENE ANIONIC-NON IONIC	35,0	9,0	slip, scratch resistance and abrasion resistance, antiblocking

IDRATOUCH

Cod	HAND MODIFIERS
191	SILICON AND AUXILIARIES - WATER BASED
5536	SYNTHETIC POLYMERS AND WAXES - WATER BASED
L613/4	SILICON - WATER BASED
I 7565	SILOXANE POLYESTER - WATER BASED
S8031	SILOXANE POLYESTER - SOLVENT BASED
L852/1	OIL AND SILICONE - WATER BASED

IDRARESIN

Cod	RESINS IN SOLUTION
L304/7	POLYVINYL ALCOHOL IN SOLUTION
L304/10	POLYVINYL ALCOHOL IN SOLUTION
LCS	ACRYLIC RESINS IN SOLVENT
LCW	WATER BASED COATING FOR CONCRETE GLOSS
LCW M	WATER BASED COATING FOR CONCRETE MATT
L405/22	CONSOLIDATING PRODUCT
LD16	RELEASE AGENT LIQUID

IDRATOP

Cod	PROTEIN IN SOLUTION
155 NZ	CASEIN IN SOLUTION
L801/1	CASEIN IN SOLUTION
L932/4 S	SOY PROTEIN IN SOLUTION

IDRAREP

Cod	WATER-OIL REPELLENT
L56/8	WATER-OIL REPELLENT - SOLVENT BASED
L83/28	WATER-OIL REPELLENT - WATER BASED
L83/42	WATER-OIL REPELLENT - WATER BASED
L635	WATER-OIL REPELLENT - WATER BASED

IDRAPOLISH

Cod	SURFACE CARE PRODUCTS
L1/38	FLOOR POLISH GLOSS
L70/21	FLOOR POLISH MATT

VARNISHES & PAINTS

CONSTRUCTION
WOOD
METAL
PLASTIC

LEATHER

AUTOMOTIVE
FURNISHING
FOOTWEAR
CLOTHING

CONSTRUCTION

RESIN
MICROCEMENT
MARBLE
CONCRETE

HOME & CAR CARE

CLEANING
MAINTENANCE

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