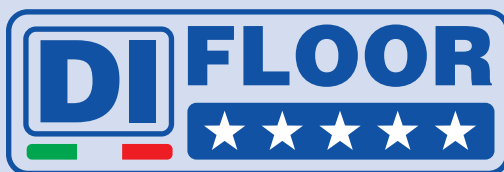


DI FLOOR

SPECIAL CONTINUOUS

CEMENT AND RESINS FLOORING

ITALIAN PRODUCT



*"The love of man for quality will never die,
i am convinced and i have fully since 1962"*

Silvio Scalabrini

**THE STORY OF SOL INDUSTRIEL
100,000,000 M² FOR OVER 60 YEARS
MANUFACTURED AROUND THE WORLD
SEARCHING EVERY DAY
SUSTAINABLE AND MORE INNOVATIVE SOLUTIONS**

Specializing in the following sectors:

**PRODUCTION UNITS
SHOP CENTERS - LOGISTICS
CONTAINER WAREHOUSES
MERCHANDISE WALLS - FOOD
MEDICAMENTS - HEALTHCARE, etc.**

FLOORS AND INDUSTRIAL BUILDINGS

**TECHNICAL EXPERTISE AND PRODUCTS
HIGH QUALITY GUARANTEE**

STUDY AND DESIGN

**GUARANTEED FLOW CALCULATIONS
EVEN FOR HUGE LOADS
WITH THE USE OF STRUCTURAL MACRO
ARCTIUM FIBER DS30**

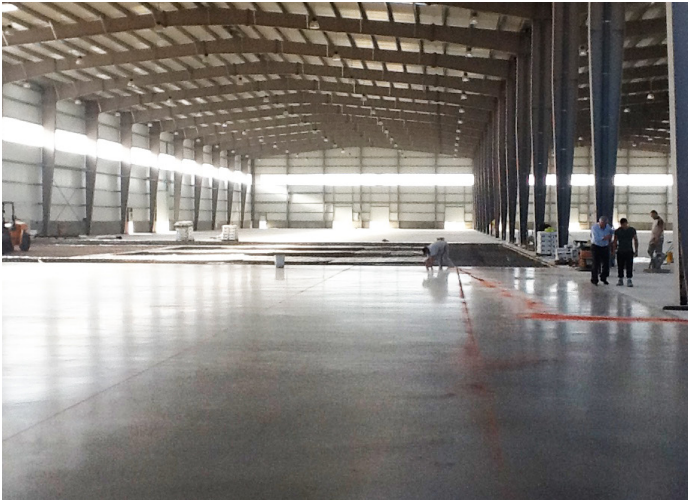
REPLACEMENT OF METAL FIBERS

**TRADITIONAL METHODS
FOR ECO-SUSTAINABLE FLOORS
INSTALLATION CONSULTANCY
SUPPLY OF ALL ITALIAN PRODUCTS
TECHNICALLY REQUIRED
WITH EXECUTION PROPOSALS
HIGH-QUALITY RESINS
FOR COMPANIES IN ALL SECTORS**

SILVIO SCALABRINI



di ATTIVITA'

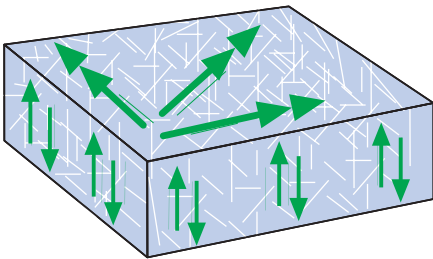


Iris Saterex Setif (Algeria)



System Fiorano

THREE-DIMENSIONAL REINFORCEMENT



As opposed to the traditional wiremesh, fibers increase the resistance of concrete flexing and positioning itself in all directions of the plate the risks of the normal cracking decrease.

With synthetic fibers Fibercem DS 30-40 and Fibercem 1.50-0.80 / 60 -2/44 it is possible:

- a- to reduce the thickness of the floor
- b- reduction of micro cracks
- c- increases the capacity of the flooring

With the metallic and synthetic fibers reinforcement - tested additives - specific surface hardeners - control of maturation - different types of joints - over 50 years of experience and assistance on construction sites. The adapted strategies make DI TRADE one of the first companies in the sector.

COMPARISON OF FLEXURAL STRENGTH (MPa)

Kg 30/mc Metallic Fiber			Kg 3/mc DS30		
10x10x40	28 gg	5,7	10x10x40	28 gg	5,9
10x10x40	28 gg	6,3	10x10x40	28 gg	5,7
10x10x40	28 gg	6,0	10x10x40	28 gg	6,0

FIBERS: COMPARATIVE TABLE

	STRUCTURAL FIBER DS 30			
Fibers q.ty	Kg	1,00	2,00	3,00
Wire q.ty	ml	6.200	12.400	18.600
	FIBERCEM DUE 44			
Fibers q.ty	Kg	20,00	25,00	30,00
Wire q.ty	ml	2.780	3.410	4.092
	FIBERCEM 1.50			
Fibers q.ty	Kg	20,00	25,00	30,00
Wire q.ty	ml	3.472	4.340	5.208
	FIBERCEM 0,8/60			
Fibers q.ty	Kg	20,00	25,00	30,00
Wire q.ty	ml	4.800	6.000	7.200

SYNTHETIC FIBERS

The latest generation synthetic structural fibers, offer many more advantages of traditional metal fibers:

- easier to pump concrete
- lower consumption for the same performance
- easy mixing
- lower product cost and transportation cost
- ecological products

STRUCTURAL FIBER DS 30



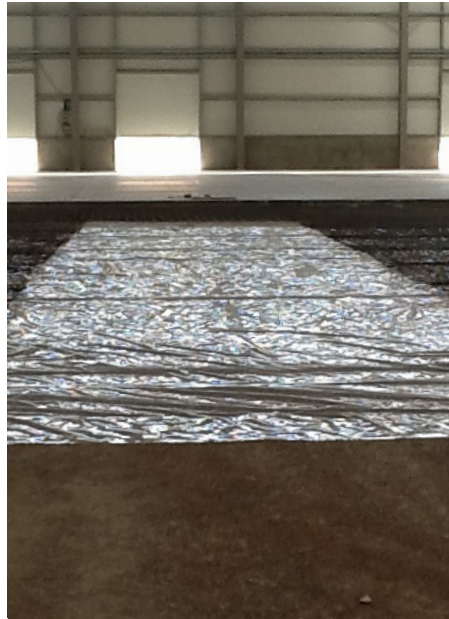
FIBERCEM 2/44



**Structural insulation
thickness - 5/10 mm**



**Polyethylene
steam barrier**

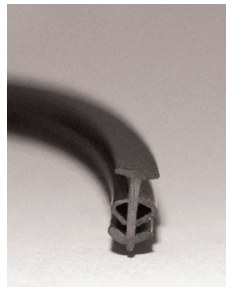


**Serpentine spacers
height < 3 cm**



METAL JOINTS

Construction joint and bidirectional metal formwork that guarantee a total protection of the edges when passing the trolleys, with a transverse insertion of metal plates, which contribute to the transfer the loads from a plate to the other in replacement of the dowels. Available from 10 cm up to 30 cm height, with two superficial blades of 4 cm height, thickness of 6 + 6/10 +10mm maximum length 3 meters.



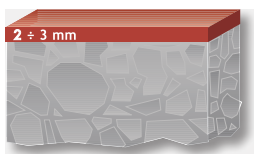
**DI JOINT
JOINT IN PVC**

SINUSOIDAL DIJOINT

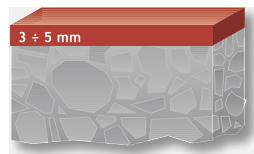


SURFACE HARDENERS METHODS OF APPLICATION

With many specific materials tested on its many yards, in accordance with the requests of customers, with different types of application, is able to satisfy all the requests of the customer in accordance with the final use of the flooring.



Dusting Method (2/3 Mm)



Topping Method (3/5 Mm)



Dusting



Topping

PRODUCTS: SURFACE HARDENERS

MOHS SCALE -10° : DIQUARZ 6/7° - DICOR 8° - DICOLOR/DITOP 9°

HARDENERS	DIAMETER	SYSTEM	THICKNESS	DIN TEST	TABER g/1000
DIQUARTZ	Fine <2 mm Medium <3 mm Thick <5 mm	Dusting Dusting Topping	mm 1,5/3 mm 4/10 mm 4/10	Group A	1,89
DICOR A/B	Fine <2 mm Medium <3 mm	Dusting	mm 2/3	Group A	1,12
DICOLOR	Medium <3 mm	Dusting Topping	mm 2/3 mm 4/5	Group KS	0,85
DITOP	Medium <3 mm	Dusting	mm 2/3	Group KS	0,75
DIMETAL	Medium <3 mm	Dusting	mm 1,5/3	Group M	1,60
DISPARK	Medium <3 mm	Dusting Topping	mm 2/3 mm 4/5	Group M	1,60

ESPANSCRETE - Shrinkage compensator - Consumption 0.6 to 2% on the weight of the cement

COLOR TABLE: DUSTING OR TOPPING SYSTEM



GREY A



LIGHT GREY K



TOBACCO F1



YELLOW G



GREEN E



BLUE Y 1

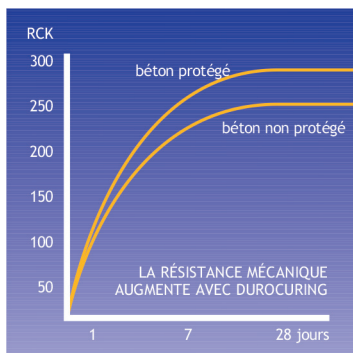


SALMON S



SAND CHTT

DICURING



ANTI - EVAPORATION CONSOLIDATING AGENT

The DICURING penetration consolidates the surface, slowed evaporation, increases surface wear resistance. The CURLING phenomenon decreases.

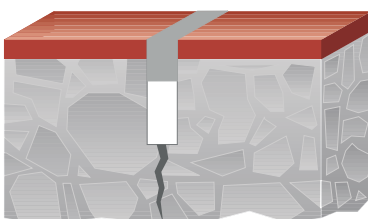
SURFACE TREATMENTS

Including washing, with different types of water-based products

LITHIUM - WATER OR RESINS.



DIJOINT PE



Joint sealing in semi-elastic resin.



OUR STORY

Management of the following large orders
Industrial Floors - Resins - Dicrete

INDUSTRIAL FLOORS ITALY

Center Gross Rimini	Rimini		mq. 164.000
Commersiti	Roma	Fibre 2/44	mq. 220.000
Centro Agroalimentare	Roma		mq. 120.000
Fiera di Roma	Roma	Fibre 2/44	mq. 121.000
Lacchiarella	Milano		mq. 121.500
Metro Italia	Divers chantiers		mq. 85.000
Ikea	Piacenza/Roma	Fibre 08/60	mq. 180.000
Ferrari	Maranello	Fibre P54	mq. 64.500
Arcese Trasporti	Divers chantiers	Fibre P50	mq. 97.000
Maicroelettronic	Catania		mq. 90.000
System	Fiorano	Fibre P50	mq. 35.000

Au MAROC

Esentel - Asa Rabat	Marocco	Fibre 1,50	mq. 60.000
Bimaro	Marocco	Fibre 2,44	mq. 55.000
Coca-Cola Tangeri	Marocco	Fibre 1,50	mq. 22.000

ALGÉRIE

Iris Saterex	Setif	DS30	mq. 95.000
Eurl Arcodym	BBA	DS30	mq. 45.000
Condor	BBA	DS30	mq. 38.000
Goldea	Bouira	DS30	mq. 22.000
Stran Logistic	Soudania	DS30	mq. 11.000

AIRPORT

Aeroporti Italia		mq. 450.000
Base Nato USA	Cameri Novara	mq. 260.000
Qatar Aeroporto		mq. 350.000

GERMANY

Mercedes Benz	Stuttgard	mq. 74.000
Graniti Fiandre	Vetschau	mq. 60.000
Roumanie	Divers chantiers	Fibre P50/54/1,50
Russie	Divers chantiers	Fibre P50/54/1,50
Ucraina		mq. 88.000
Polonia		mq. 60.000
Croatie	Divers chantiers	mq. 34.000
Tunisie	Divers chantiers	Fibre P50/1,50

RESIN FLOOR

Politecnico Ing	Milano	mq. 6.000
Università Bologna	Bologna	mq. 4.500
Tetrapak	Rubiera	mq. 4.400
Ferrari Maranello	Modena	mq. 2.500
Banca d'Italia	Roma	mq. 6.000
Barilla Parma	Parma	mq. 8.900
Alleanza Salute	Pisa-Roma	mq. 6.058
Parmiggiano Reggiano	Reggio Emilia	mq. 8.000
Giga	Mara	mq. 9.000

DICRETE FLOOR

CevitalBejaja	Algeria	mq. 8.000
Conad Roma	Roma	mq. 8.000
Vismara Ferrarini	Novara	mq. 10.500
Cantine Antinori	Arezzo	mq. 36.000
Caseificio Parmigg. Regg.	Reggio Emilia	mq. 2.000