

DESCRIPTION

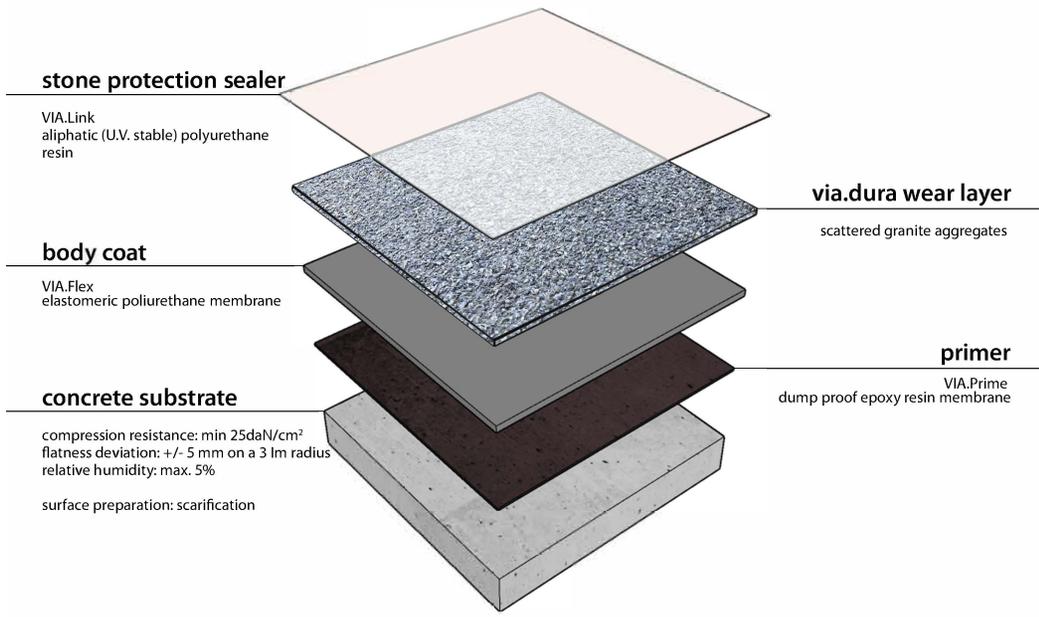
The sorted, rounded, washed and dried granite floor, encapsulated in a transparent, flexible resin, with excellent resistance to U.V. Non-slip finishing system, incorporating organic - inorganic technologies, VIA. DURA is a solution resistant to atmospheric agents (water, chemical agents, U.V. radiation, salt) and traffic. The system is specially designed for car ramps with heavy traffic.

USES: Exterior and interior. Ideal for car ramps, unloading areas, etc.

- BENEFITS**
- + natural stone appearance;
 - + it is applied continuously, without joints (with the exception of construction joints, casting, those imposed by design);
 - + reduces the noise of steps and wheels;
 - + excellent resistance to abrasion and atmospheric agents;
 - + applied on concrete;
 - + the granular structure of the surface reduces the contact area between the rubber and the floor considerably reducing the electrostatic charge, considerably reduces the generation of dust and its deposition;
 - + good resistance to freeze-thaw cycles;

COLOR CHART: granite

SYSTEM DESIGN :



TECHNICAL DATA SHEET

PRODUCT:	VIA.DURA.
FINISH:	Anti-slip.
THICKNESS:	3 - 5 mm.
COLOR	Granite
SUBSTRATE REQUIREMENT:	It is applied on: concrete or cement screed The concrete or cement screed must have a minimum compressive strength of 25 N/mm ² , without cement laitance, dust or other contamination. The substrate must be dry, the humidity must not exceed 6%, without rising humidity.
INSTALATION SERVICE:	The system must be put into operation only by an authorized applicator according to the documented quality scheme. For details and authorized applicators, contact Customer Service or the website www.viadura.ro .
ENVIRONMENTAL CONSIDERATIONS:	The final system is assessed as not dangerous for health and the environment. The long life and ease of cleaning reduce the need for repairs and maintenance. Risks for the environment and health exist only during the mixing and application of the component products of the system by the specially trained authorized team.
CLEANING AND MAINTENANCE	The surface is easy to clean by normal vacuuming to remove dirt from the surface. Occasionally wash with a low pressure jet and vacuum the remaining water.

TECHNICAL INFORMATION

THE FOLLOWING VALUES WERE ACHIEVE IN LABORATORY IN STANDARD TESTING
CONDITIONS AT 20°C AND 50% AIR RELATIVE HUMIDITY

FIRE RESISTANCE:	Class G.
SLIP RESISTANCE:	Dry > 40 – low sliding potential. The anti-slip properties of the floors can be significantly changed after relatively short periods of use as a result of poor maintenance or contamination with different liquid or dry substances. Textured systems are recommended for wet surfaces. Please contact the Technical Service for more details on obtaining the anti-slip grade.
ABRASION RESISTANCE:	Class AR2 – Medium duty industrial and commercial.
IMPACT RESISTANCE, ISO6272 :	1 kg weight > 1.8m. 2 kg weight > 1.5m.
LOW TEMPERATURE RESISTANCE	Continously till -40°C.
HIGH TEMPERATURE RESISTANCE	Continously till 60°C. Short period till 80°C.
CHEMICAL RESISTANCE :	Good resistance to to oils, hydraulic liquids, salt
COMPRESSIVE STRENGTH	> 20 N/mm ² .
FLEXURAL STRENGTH :	10 N/mm ² .
BOND STRENGTH :	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa.
FURTHER INFORMATION:	To ensure you are specifying a fit for purpose flooring system for your project please consult our Technical Advisors on the number below or visit our website to register your interest in specifying one of the most durable floors on the market.