



ELASTOTET S.A.

Σιλικόνες, Ακρυλικά, Πολυουρεθάνες, Ειδικά Συγκολλητικά, Αεροζόλ
Silicone, Acrylic, Polyurethane Sealants, Adhesives, Aerosols

ELASTOTET-VL COLOR

DESCRIPTION

One component, tough but flexible, floor coating based on polyurethane.

APPLICATIONS

Industrial floors with medium to high mechanical loading such as warehouses, production plants, cold storage rooms, etc. It is also suitable for floors with vehicular traffic such as car parking lots or car repair centers. It has very good chemical resistance on acids, fuel and detergents. (Please ask for the detailed chemical resistance table).

TECHNICAL CHARACTERISTICS

Density	1,10 gr/cm ³
Solid content	50%
Tack free time at 23 °C	approx. 2 hours
Light traffic	12-24 hours
Final cure	7 days
Application rate	150 – 300 gr/m ²
Colour: Beige, grey. Other colours upon request.	

Mechanical values after ageing for 3 days at 50°C

Tensile strength, DIN 53455 (N/mm²) : approx. 4
Elongation at break, DIN 53455 : approx. 50%
Adhesion to concrete DIN 53455 : > 2 N/mm² (concrete failure).
Hardness D, DIN 53505 (Shore D): approx. 23

APPLICATION DETAILS

Stir well before use until complete homogenisation of the material. Concrete substrates must be sound, clean, dry and free of all contaminants such as dirt, oil, grease, coatings and surface treatments, etc.

ELASTOTET-VL COLOR is applied directly on concrete surfaces by roller or spray. Normally a primer is not required for concrete surfaces. For already coated surfaces compatibility tests should be performed prior to application or surfaces should be sanded to remove the old coating. ELASTOTET-VL COLOR is applied in two coats. The second coat is applied within 3-4 hours from the application of the first coat. The curing process is significantly affected by room temperature and moisture (curing is delayed at low temperatures and low levels of moisture). ELASTOTET-VL COLOR is best applied at temperatures between +5 °C and +35 °C. For an anti-slip finish quartz sand is broadcasted on freshly led ELASTOTET-VL COLOR between the two coats. All excessive sand is removed before the application of the second coat.

STORAGE STABILITY

ELASTOTET-VL COLOR can be stored for 9 months in a closed (unopened) container in a dry place at temperatures between +5°C and +30°C.

PACKAGING

Containers of 1 Kg, 5 Kg and 20 kg.



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