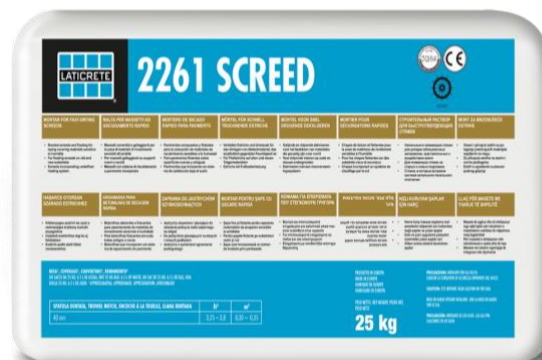




2261 SCREED

Mortar for fast-drying screeds and anti-cracking.

**Globally Proven
Construction Solutions**



FEATURES/BENEFITS

- Quick loss of moisture
- Pumpable
- For interior and exterior
- Walkable in 6-8 hours
- Premixed no jobsite blending of powders required
- Reduces installation times
- Safe and easy to use
- Non flammable

USES

- For floating screeds and moisture-sensitive coatings
- For floating screeds and moisture-sensitive coatings
- Restructuring in town centers and where it is difficult to achieve mixtures of yard
- Screeds incorporating underfloor heating systems
- Screeds with adhesion on aluminum bridges in steel and/or iron on shipbuilding

MANUFACTURER

LATICRETE EUROPE S.r.l. – Via Borgogna, 8 – 20122 MILANO - ITALIA

Via Viazza 1° Tronco, 19 – 41043 Formigine (MO) -ITALIA

Telefono +39 059 557680

Email: info@laticreteeurope.com

Internet www.laticrete.eu

CERTIFICATIONS

CE EN13813 CT-C25-F5-A1



2261_SCREED

Suitable Substrate

- Concrete slabs, old and new, steel prior grout adhesion.

Packaging

25 kg bags – 48 bags per pallet

Shelf Life

Factory sealed containers of this product are guaranteed to be the first quality for one (1) year* if stored off the ground in a dry area

* High humidity will reduce the shelf life of bagged product

Limitations

- Use 2261 SCREED only on applications mentioned in uses.
- Note: Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes and impact loads, including concentrated loads expected during the installation.
- DO NOT mix 2261 SCREED with other binders.
- DO NOT apply 2261 SCREED under direct sunlight during summer.
- DO NOT use 2261 SCREED on substrates subject on raising damp.
- During cold weather, protect finished work from traffic until fully cured.

Cautions

- 2261 SCREED is classified irritant according to Directive99/45/CE
- 2261 SCREED contains Portland cement and silica sand. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. Wear gloves and goggles during mixing and application of the product. In case of contact, flush thoroughly with water.
- Keep out of reach of children.

Consult MSDS for more safety information.

TECHNICAL SPECIFICATIONS**Samples in the laboratory at 20°C AND 50% U.R.**

CLASS CT-C25-F5-A1FL CONFORMS TO EUROPEAN STANDARD EN 13813	
Classification according to EN 13813	CT C25 F5
maximum dimension of the aggregate	3 mm
consumption of dry material per m ² of screed with height 1 cm *	18-19kg
Workability time of fresh screed at 20°C (pot life)	45 min
residual moisture obtained by the calcium carbide method by observation	2 days: 2.5% 4 days: 2.0% 7 days: 1.5%
compressive strength after 24 hours	5.0 N/mm ²
compressive strength after 7 days	22.0 N/mm ²
compressive strength after 28 days (UNI EN 13892-2)	28.0 N/mm ²
flexural strength after 28 days (UNI EN 13892-2)	5.5 N/mm ²

density of hardened mortar after 28 days	1800 kg/m ²
dynamic elasticity module after 28 days	22000 ca N/mm ²
walkability	10 hours
Thermal conductivity λ (UNI EN 12664 certified value)	1.39 W/mk
hydraulic shrinkage after 28 days at 20 ° C with RH 50%	<0.500 mm/m
Reaction to fire (Ref. <Commission Decision 96/603/EC)	A1 fl

* Minimum thickness applicable prior consultation with the Technical Service

** With lower temperatures and higher UR, the drying time is longer

Note: the mechanical strength are obtained in the laboratory by mixing the material conditioned with the water indicated and compacting the mortar into the molds with mechanical assestatore according to what is stated in the relevant regulations. The mechanical strength values obtained at the construction site are strongly influenced by the degree of actual constipation of the material.

APPLICATION**Surface Preparation**

Surfaces must be stable and compact, clean, free of oils, greases. In case of moisture raising from the substrates, interpose a proper vapor barrier. Dry, dusty concrete slabs or masonry should be damped and excess water swept off. For more information contact the LATICRETE Technical Service

Mixing

2261 SCREED can be mixed by a rotating paddle drum mixer. Use about 1.8 liters of clean water with a 25 kg bag.

Gradually add the powder to water of mixture. Mix for at least 5 minutes from the introduction of the last bag, ensuring that the final mixture is homogeneous and soft. The amount of water can be adjusted according to the fields of use, however it is important to respect the mixing time to achieve the optimal consistency.

When a higher flexibility is needed add LATICRETE 3701 Mortar Admix.

Application

Prior to placing screed, apply a strip of compressible foam spacer around the perimeter of the room and against all restraining surfaces. Make the brackets level with the product mixed, next spread the screeds and tamp thoroughly. Level the surface with a steel trowel until obtaining a sufficiently closed surface. The measuring residual moisture must be done with an hygrometer.

Tile Installation

Install tile on 2261 SCREED with all types of ceramics after 24 hours from the laying of the substrate to 23° C and 50% U.R. Size the joints of the floor according to the type of the format and to the extension of the surface to cover. Never place the tiles combining them with each other.

Cleaning

Clean tools and tile work with water and soap before product sets.

AVAILABILITY AND COST

Availability

LATICRETE AND LATAPOXY materials are available worldwide. For distributor information, please contact LATICRETE EUROPE S.r.l. Telephone +39 059 557680. For on-line distributor information, visit www.laticrete.eu

Cost

Contact a LATICRETE and LATAPOXY closer distributor to obtain complete information and cost.

WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year. Contact Technical Support for further information.

MAINTENANCE

LATICRETE and LATAPOXY are products of high quality designed to achieve lasting installations and avoid maintenance, however performance and durability may depend on properly maintaining products, depending of the cleaning products used.

TECHNICAL SERVICE

Technical assistance

For information contact: +39 059 557680
info@laticreteeurope.com

Technical and safety literature

To obtain technical and safety literature, please visit our website at www.laticrete.eu

Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from theirs implementation. Those who want to use the LATICRETE products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.