

SILER - 3

CEMENT AND POLYMER-BASED

POLYMER FINISHING PLASTER

Plaster comes in two main colours – grey and white. UNINAKS plaster tinted with mineral pigments (see the colour chart) can be manufactured based on orders.

USAGE

- As a spray plaster for applying onto walls with a plastering machine.
- For manual plastering with steel trowels.
- For internal and external plastering works. For dry, damp and wet conditions.

SUBSTRATES

- For substrates made of concrete, lightweight concrete, masonry, already plastered surfaces and other mineral surfaces suitable for plastering.
- Siler-3 is a spray plaster ideal to be used as a finishing plaster in the UniTherm insulating system.
- The substrate shall be clean, strong enough and dust-free. Substances, such as loose paint, grease, dust and non-moisture resistant levelling courses reducing bondage with the substrate shall be removed.

PREPARATIONS

- Add clean lukewarm water as approx. 17-22% of the weight of the mixture (4.25-5.5 l per 25 kg package).
- Add the necessary quantity of dry mix.
- Mix carefully with a mixer until the mixture is completely wet.
- Wait for a couple of minutes and mix moderately once again.
- Ready-made plaster should be used within 4 hours.

APPLYING

- Very dry and porous surfaces should be previously moistened.
- Treat weak substrates with Uninaks DEEP IMPREGNATING PLASTER.
- When using a plastering machine cover all door and window openings and other surfaces that should not get plastered with a suitable material. Use a plastering machine with appropriate power and a suitable nozzle. Conduct test plastering before starting to cover public surfaces.
- Best results are achieved when applying two layers on surfaces. Before applying the second layer, let the first layer dry for at least one day.
- When manually applying use steel trowels.
- The thickness of one plaster layer should normally be 4-8 mm, in case of partial plastering up to 1 cm.

CURING

- The curing time of one plaster layer depends on the layer thickness, moisture content and temperature of the environment.
- Before applying the next plaster layer let the previously applied layer dry for at least one day.
- In extremely dry conditions we recommend moistening already plastered surfaces before new plastering and within 2-3 days after plastering. Cured surfaces are excellent for covering with paints suitable for mineral surfaces.

LIMITATIONS

- Substrate, plaster and ambient temperature during application process and a day after it shall exceed +5° C.
- Freshly plastered surfaces shall be protected from direct sun and rain exposure.
- The product contains cement. Contact with water causes an alkaline reaction. Can cause skin irritation. Upon contact with eyes rinse immediately with plenty of water.
- For more specific information please refer to the Safety Data Sheet.

CONSUMPTION

- App. 6-7 kg of mix powder per plastering 1 m² with a 5 mm thick plaster layer.

STORAGE

- Shelf life in original package and in dry storage conditions is up to one year.