



LEVELING PRIMERS AND ADDITIVES



SILBLOCK 60


CONSOLIDATING SILICATE PRIMER

Monocomponent water-based silicate primer suitable for consolidating friable and dusty screeds that tend to crumble.

TECHNICAL CHARACTERISTICS:

- Silicate based monocomponent 100
- Outstanding penetrability
- Water-based
- Suitable for underfloor systems
- Consolidating properties

SPECIAL PROPERTIES:

	Suitable for underfloor systems
-----------------------------------------------------------------------------------	---------------------------------

WHERE IT CAN BE APPLIED:

- Traditional concrete screeds
- Rapid screeds
- Absorbent subfloors with underfloor heating or cooling systems

DO NOT USE:

- Non-absorbent flooring
- Concrete screeds with residual moisture content higher than applicable standards



SILBLOCK 60

Appearance:	Liquid
Viscosity (@20°C; Ford #4):	13-16
Yield (g/m ²):	250 - 500 g/m ² (the yield of the product may vary depending on the porosity or the flatness of the surface to be treated)
Drying time (days):	24 hours with heating system on 48 - 72 on screeds with no heating system (variable depending on the amount of product applied, the porosity of the base and the environmental conditions)
Time required between coats (hours):	18-24 only for very porous cement-based screeds
Usage temperature (°C):	+10°C - +30°C
Application/Equipment:	Roller, brush
Equipment cleaning:	Water, before the product sets
Product removal:	Water, before the product sets
Storage (months): highest temperature +5°C	12
Disposal information	Dispose of in compliance with the local and national regulations in force
Packs	10 kg
Recommendations for use:	For gluing, use only our bicomponent adhesives (e.g. PELPREN PL6) or monocomponent silane adhesives such as ADESIVO WB MONO MS/LE or WB MONO MS.

PREPARING THE SURFACE

Always use suitable instruments to check the moisture content in the subfloor. The subfloor to be treated must be compact, free from flaky particles and compliant with DIN 18356. Any surface defects, such as cracks or crevices, should be filled beforehand with a cement-based product.

Before application, make sure that there is an appropriate vapour barrier in place; for floor heating systems make sure that the screed curing cycle has been completed.

APPLICATION

Allow the product to reach room temperature and shake well before use. Always check the moisture content in the screed (max 2%).

Apply a generous coat of SILBLOCK 60 primer with a roller or brush; take care that excess product does not form a glass-like surface during the hardening stage.

If the base being treated is particularly porous, wait approximately 18-24 hours after the first application of SILBLOCK 60 before proceeding with a second. In this case the spread rate could be sharply reduced.

Leave the product to dry in a ventilated area (if possible) with the appropriate environmental conditions (+15°C - 25°C and 50 - 70% R.H.) (otherwise optimal results may not be achieved and drying times may vary).

The wait time before laying parquet flooring is about 10-14 days for cement-based subfloors; 5-7 days for cement-based floors with radiant heating systems (turned on during this period of time to facilitate water evaporation). Always use adequate individual protection devices. Always consult the technical and safety data sheet for the product.