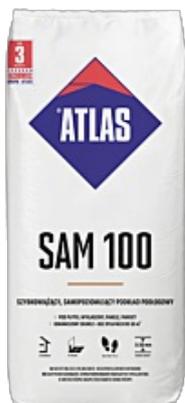




Self-levelling screed compound 5-30mm Atlas SAM 100 25kg



| | |
|--------------|---------------|
| Brand | ATLAS |
| Manufacturer | |
| Weight | 25.00 kg |
| Product Code | SJ-100-F-25 |
| EAN | 5905400279245 |
| SKU | 000238 |
| Advice IBB | |
| IBB ID | 9013 |

Product specification

| | | | |
|--------------|---|---|--------------------------|
| Manufacturer | ATLAS | Unit | plastic bag |
| Brand | atlas | EAN | 5905400279245 |
| Coverage | On average, 20 kg of mortar is used per 1 m² and for every 10 mm of layer thickness | Relative air humidity during application and curing | < 80% |
| | | Density of the finished product | ca 1.9 g/cm ³ |
| pH | 8 | | |

Self-levelling screed compound Atlas SAM 100 25kg

Most important features:

- anhydrite-gypsum based
- high compressive strength $\geq 35.0 \text{ N/mm}^2$
- resistant to concentrated load
- almost no contraction – no need of expansion joints for up to 50 m²
- under tiles, carpet flooring, parquet, panels

Product description:

Levels surfaces within 5 - 30 mm thickness range – both when substrate has only local irregularities and when it is whole executed with slight slope.
 Elevates floor level in the whole room – e.g. when necessary to equalize the level of two adjacent rooms.
 Recommended for leveling surfaces of existing screeds with heating systems – when screed irregularities make the execution of top finish impossible and additional thin layer of compound must be applied.
 Can be used in dry rooms – as the screed based on high quality anhydrite, it can only be used indoors in dry rooms: in living

rooms, hallways, halls, salons, offices, corridors, waiting rooms, etc.

Forms screed beneath top finishes in rooms exposed to medium load – in offices, kindergartens, schools, etc.

Types of finishing layers – tiles, PVC and carpet flooring, floor panels.

Types of possible arrangements:

bonded - thickness 5 - 30 mm – on good quality substrates, e.g. concrete, cement or anhydrite screed (with or without floor heating).

Main properties:

Self-spreading – enables execution of smooth horizontal surfaces even in large rooms, with no use of battens and mass raking up with a darby.

Fast-setting - rapid strength build-up enables foot traffic just after 6 hours since the compound application.

Compressive strength ≥ 35.0 N/mm².

Flexural strength ≥ 6.0 N/mm².

Limited contraction – reduced to minimum possibility of shrinkage cracks during setting, which enables application on areas up to 50 m² large without expansion joints.

Suitable for manual and machine application – can be easily and quickly applied both manually and with machines equipped with helical pumps, therefore high efficiency is reached.