

## TECHNICAL DETAILS



Name: Adhesive ME\_MS 228

| 1. PRODUCT INFO                              |                                   | 2. APPLICATION   | 3. PACKAGING                            |                      |
|--|-----------------------------------|--|---|----------------------|
| Product                                      | Adhesive ME_MS 228                | Elastic, single-component adhesive for laying multi-layer parquet according to DIN EN 13489 on properly prepared absorbent and non-absorbent subfloors indoors. Use as a moisture barrier:<br>In conjunction with Speciality Trowel 5 also suitable as adhesive with integrated moisture barrier exclusively for parquet flooring with tongue and groove joints on unheated cement screeds up to max. 4 CM% / 90% KRL and unheated concrete floors up to max. 6 by weight % / 90% KRL. |   |                      |
| Application                                  | Multi-layer floors (DIN EN 13489) |  |   |                      |
| Consumption                                  | approx. 800-1500 g/m <sup>2</sup> |  | BUCKET                                  | PALLET               |
| Base   | Silane-modified polymer           |  | 1 pcs                                   | 44 pcs               |
| EMICODE                                      | EC1 PLUS                          |  | Dimensions:                             | Dimensions (LWH):    |
| Open Time                                    | approx. 40 minutes                |  | Height - 380 mm                         | 1200 x 800 x 1300 mm |
| Setting Time                                 | approx. 24 - 48 hours             |  | Radius - 320 mm                         | (4'*2.63'*4.27')     |
| CAPACITY                                     |                                   |  | Weight:                                 | Weight:              |
| Bucket                                       | 18 kg                             |  | 18 kg (40 lb)                           | 880 kg (1940 lb)     |
| 4. ENVIRONMENTAL AND QUALITY CLASSIFICATIONS |                                   |  |   |                      |
| Classification according to GEV              |                                   |  | EMICODE EC1 PLUS: very low in emissions |                      |
| Solvents according to TRGS 610               |                                   |  | Solvent-free                            |                      |
| Emission class according to French law       |                                   |  | A+                                      |                      |
| Polish mark for construction products        |                                   |  | Polish B mark (EN ISO 17178)            |                      |
| Water content                                |                                   |  | Water-free (no wood swelling)           |                      |
| Exposure to castor wheels                    |                                   |  | Suitable                                |                      |

## PRODUCT USE

### 5. USE & STORAGE

|       |               |           |   |                        |   |              |
|-------|---------------|-----------|---|------------------------|---|--------------|
|       |               |           | Glue down over concrete, plywood or wooden subfloor<br>Applicable above, on and below ground level.<br>Suitable for underfloor heating. |                        |   |              |
| Level | Floor Heating | Glue-down | Storage time - 18 months at room temperature.<br>Storage temperature - not sensitive to frost.  | Air Humidity<br>40-65% | Temperature<br>+15°C...+22°C<br>(59°F...72°F) | Do not stack |

### 6. SUBFLOOR

The subfloor as well as the room climate conditions must meet the requirements of the applicable standards. Subfloors must be permanently dry, solid, level, free from cracks, dirt and adhesion-inhibiting substances. Mechanically pre-treat and thoroughly vacuum-clean calcium sulphate screeds according to the manufacturer's specifications or according to the applicable standards and data sheets. Provided that the existing screed is free from dust, the parquet can be bonded directly on the subfloor. If a primer is necessary WAKOL D 3055 Parquet Primer can be used on cementbased and calcium sulphate bonded screeds. Allow drying time of the primer.

When using WAKOL PU 280 Polyurethane Primer or WAKOL PU 235 Polyurethane Primer the direct bonding with ME MS 228 Ready to lay Parquet Adhesive needs a minimum waiting time of 12 hours but within 72 hours after application of the primer. On unheated cement screeds up to 4 CM % or 90 % corresponding relative humidity, MS-Parquet Adhesive can be used as a moisture barrier.

Technical or material improvements that do not affect the product's decor, dimensions, warranty or performance may be introduced unilaterally.

