

# CEMIMAX DP200

## 1-component PU Fast-Drying Primer and Moisture Vapor Retarder

### Description:

Cemimax DP200 is a pure polyurethane resin with very high quality developed particularly for subfloors that must be quickly brought to a condition ready for covering installation. Special can be used as low moisture vapor retarder for concrete and cement-based subfloors. DP200 can be applied to substrates with humidity up to 6% CM. For interior and exterior use.

### Especially suitable for:

Use on substrates with low damp, on ceramic, terrazzo, stone subfloors, surfaces with well-bonded, waterproof adhesive and smoothing compound residues.

### Product Properties:

- Fast drying
- Increase the strength of the substrate
- Moisture barrier
- Excellent covering and filling capacity
- Solvent free
- Fast curing
- Easy to apply
- Excellent coverage

### Technical Data: ( Under normal conditions at 20°C.)

**Packaging:** Plastic bucket

**Packsize:** 20,5 kg

**Shelf-life:** 12 months

**Colour:** Light yellowish

**Working temperature:** minimum 50 °F (10 °C) at floor level 60 to 80 °F (16 – 27 °C) on radiant heat systems

**Drying time:** Absorbent surfaces: 40 – 90 min (per coat)  
Dense surfaces: 60 – 150 minutes.

### Application and consumption

**100 - 150 g/m<sup>2</sup> :** As a primer when only one layer is applied (up to 92% R.H. for one coat).

**250 - 350 g/m<sup>2</sup>:** As a moisture barrier when two to three layers are applied (up to 98% R.H. for two coat).

Consumption is dependent on surface structure and absorbability of subfloor.

### Application:

- The surface should be clean, dry, and strong without loose layer should be completely removed by granulator, and the substrate should be cleaned thoroughly.

- Stir the container well before using. Apply the primer with a Primer Roller, velour or foam roller, without letting the substance pool. If using as a moisture barrier, DP200 Polyurethane Primer must be applied in two layers using a criss-cross method. Each layer must form a thin closed film. The direct bonding work should be completed after the primer has dried and within a 72-hour period.
- Apply the primer evenly to fully cover the surface using a fine-pored foam roller cross-strokes
- At the same time throwing the quartz sand (70-140#) on applied primer surface. Sand consumption by 0,5-1kg/ m<sup>2</sup>. Without sand broadcasting need use Cemimax DP80 non absorbent primer after dried surface.
- The next day can be application of leveling compound.

### Notes:

The product should be protected against frost and direct light during transportation, storage and application. Application temperature should not be lower than 5°C.

