



## **AD 550** – ADHESIVE CLASS C2TES1

### **INTENDED USE:**

Frost resistant, highly flexible and modified adhesive intended for gluing all types of ceramic, natural stone and specifically engineered stones horizontally and vertically in internal and external environments. AD550 can be used in wet areas such as bathrooms and kitchens in addition to areas under thermal stress such as floor heating. It is also suitable for high water pressure areas such as water tanks or pools and areas with heavy loads such as cars or traversing forklifts for example.

### **Other important information:**

- Shelf life: 12 months – If stored in a dry place
- Pot life: 3 – 4 hours depending on weather
- Grouting: Walls after 1 day and floors after 3 days depending on weather
- Traffic ability: Low traffic ability after 2 days and full traffic ability after 7 days
- Color: White
- Granularity: 0 – 0.4 Mm

### **Dilution and Consumption:**

JOB TYPE	NUMBER OF COATS	RATIO		CONSUMPTION PER 5 MM LAYER
		AD 550	H2O - Water	
UNIVERSAL	One	1 BAG	: 7.50 liters	4.8 Kg/SqM

### **Processing:**

1. Make sure the substrate is dry, solid and cleaned from dust or loose particles and not frozen.
2. Make sure the temperature is from +5 °C to +30 °C! Do not use if frost is expected.
3. Apply the Primer PE202 or CP203 according to needs on the base at least one day prior to tiling.
4. Fill a container with prescribed amount of water and then pour the dry mixture into the water while mixing with rotating drill until a homogeneous paste is created.
5. Wait for 5 minutes until the chemical reaction is completed and then mix again for 30 seconds.
6. Apply the adhesive on the base using a toothed spatula with a thickness of 4 to 5 mm.
7. Apply the adhesive on the back side of the tile using a smooth spatula with a thickness of 1 mm.
8. Lay the tiles on the prepared surface within the open time of the adhesive.
9. Remove any excess or dried adhesive off the substrate.
10. Clean the fresh adhesive off the tiles with a damp sponge.
11. Clean the thick layers of hardened adhesive mechanically and the thin layers using Rako System cleaning agent CL802.

### **Packaging and pricing (VAT not included):**

Packaging	Size
Bags	25 Kg

