EVELINO

BONDS THAT LAST, SHINE THAT SURPASS

TECHNICAL DATA SHEET

REF: TDS-EVL-TILE-ADHESIVE-C2-PLUS-GREY-TYPE-3
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TILES SOLUTIONS

Evelino Tile Adhesive C2 Plus Grey Type 3 (Exterior Facade & Wall Cladding)

PRODUCT OVERVIEW

This is our adhesive for jobs where the substrate moves — high-rise facades that flex with wind and heat, large-format tiles, heavy natural stone slabs. It's S1-rated for deformability, meaning it can absorb thermal expansion and structural movement without the bond cracking, and the extended open time gives you more than 30 minutes to position heavy slabs correctly before it starts to set.

KEY FEATURES & PERFORMANCE ADVANTAGES

- Meets IS 15477:2019 Type 3 and EN 12004 C2TE S1
- Extended open time of 30+ minutes for positioning large, heavy slabs
- Tested for large-format tiles, 80×80 cm and above, without lippage
- S1 deformability (e 2.5mm) — absorbs movement instead of cracking
- Built for high-rise exterior use — holds up through monsoon and heat cycles
- Resists bond failure under wind load and vibration

TECHNICAL SPECIFICATIONS & PERFORMANCE DATA

PARAMETER / PROPERTY	SPECIFICATION / VALUE
Packaging / Pack Size	20 kg Standard Bag
Estimated Coverage	Approx. 40–50 sq.ft per 20kg bag at 4mm to 5mm applied bed thickness
Deformability Standard	S1 (e 2.5 mm)
Open Time	30+ minutes (Extended)
Tensile Adhesion Strength	e 1.0N/mm²
Shelf Life / Storage	12 months from packing date in original dry storage

APPLICATION GUIDELINES & SITE PRECAUTIONS

SURFACE PREPARATION & MIXING

Substrate must be structurally sound, dry, flat, and free of laitance, oil, grease, or loose debris. Mix thoroughly according to product technical directions. Use clean tools and potable water or hardener as specified.

STORAGE & ENVIRONMENTAL CONDITIONS

Apply in ambient temperatures between +5°C and +35°C. Avoid direct harsh sunlight and rain during application and initial cure. Store in original sealed containers in a cool, dry place off concrete floors.

HEALTH & OCCUPATIONAL SAFETY

Wear suitable protective gloves, safety goggles, and respiratory masks during mixing and application. In case of contact with eyes or skin, wash immediately with plenty of clean water and seek medical advice.

Disclaimer: The technical recommendations and application instructions provided are based on our present state of scientific and practical knowledge. Since site conditions, substrate quality, and workmanship are beyond our direct control, the user must test the suitability of the product for the intended application. Evelino Technology reserves the right to modify specifications without prior notice.