

Two component PU modified based flexible adhesive with high adhesion strength, used for laying of ceramic tiles, porcelain tiles, natural and synthetic stones, on floors and walls, on absorbent and non-absorbent, deformable substrates.



- EN12004:2017 R2T
- IS 15477:2019 Type 5

PRODUCT BENEFITS

- Strong adhesion to all surfaces used in building
- Excellent durability
- Resistant to ageing
- High adhesion on deformable substrates
- No vertical slip

APPLICATION AREAS

- Walls
- Floors
- Showers
- Damp areas
- Tile on tile applications
- Dry areas
- Worktops

PACKAGING SIZE 8 KG

USAGE

Materials

- Marbles
- Ceramic tile, Vitreous, Semi-vitreous tile and Glass mosaic tiles,
- Porcelain tiles
- Precast terrazzo and
- Natural and synthetic stones

Substrates

- Mineral screeds, Cement-based screeds
- Concrete, Cement plasters and Cement-lime mortar, Cement fiber board
- Gypsum, Gypsum board, Gypsum panels, Ply Board
- Floors and Walls in Glazed tiles, Cement-based and resin floor tiles, Porcelain tiles
- Wood, Metals, Glass, PVC, Linoleum

COVERAGE

Approximately 2 - 4 kg per m² depending upon the substrate or 20 - 25 sqft per 8 Kg pack @ 3 mm thickness

TECHNICAL DATA

• Form	Paste
• Colors	White
• Mixing Ratio	6.4 Kg Part A : 1.6 Kg Part B
• Shelf Life	1 year
• Pot Life	60 minutes
• Open Time	60 minutes
• Time to traffic (Light Foot)	24 hours
• Vertical Slip	< 0.5 mm
• Interval Before use	3 days
• Tensile Adhesion to Metal	> 1.5 MPa
• Tensile Adhesion to Concrete	> 3 MPa (Concrete Failure)
• Adjustability	90 minutes
Shear Adhesion Strength (as per EN 12003)	
• Initial	2.8 N/mm ²
• After water immersion	1.9 N/mm ²
• Thermal shock	2.2 N/mm ²

INSTRUCTIONS

SURFACE PREPARATION

- All substrates must be compact and consistent.
- Substrate should be properly cleaned to free from dust, oil and grease, and free from any rising dampness. The substrate must be stable, without cracks and have already completed the recommended curing period.
- Uneven areas must be corrected with suitable smoothing and finishing products.

PREPARING THE MIX

- ADFLEX 206 is prepared by mixing together parts A and B using a low speed electric agitator, in the ratio of Part A: Part B :: 6.4 : 1.6. Avoid overheating of the blend during mixing which would reduce working time.
- Pour part B into the bucket containing part A. Be careful to mix the two parts uniformly until a smooth, even coloured mixture is obtained.

APPLICATION METHOD

- Spread ADFLEX 206 onto the substrate using a suitable notched trowel. If the adhesive is used for bonding special tile, also fill the gaps on the back of the piece with ADFLEX 206 before laying. The pieces to be bonded should be pressed together to guarantee good buttering. Once set, the bond will be very tough.
- The surrounding temperature affects the hardening time of the product. At 23°C it is adjustable for approximate 1 hour, and this time reduces as the temperature increases.

CLEANING

- Residues of ADFLEX 206 can be cleaned from tools and covered surfaces with RachTR XC3 while the adhesive is still fresh. Once cured, the adhesive can be removed by RachTR XC4 and mechanical means.

EMERGENCY/FIRST AID

- Ingestion: Do not induce vomiting. Call a physician
- Eye Contact: Flush thoroughly with water for at least 15 minutes. Remove contact lenses, if applicable, and continue flushing. Call a physician if eye irritation persists.
- Skin Contact: Wash skin with mild soap and water. Call a physician if skin irritation persists. Wash clothes before wearing again.
- Inhalation: Remove to fresh air. Call a physician if respiratory irritation persists.

STORAGE AND HANDLING

May be harmful if swallowed. May cause skin, eye and respiratory irritation. Do not inhale.

Avoid prolonged exposure to powder. Use in a well ventilated area. Do not ingest.

KEEP OUT OF THE REACH OF THE CHILDREN.

Do not freeze or store above 40°C. Do not mix with other chemicals



RachTR Chemicals Pvt.. Ltd

D-10, 2nd Floor, DDA LSC Naraina, New Delhi -110028

Tel. 011-40793258, 011-40392557

Website: www.rachtr.com - Email: info@rachtr.com

Manufactured in INDIA

The above information is based on the latest stage of our development and application technology. Due to multiplicity of influencing factors, this information must be considered as non-binding. Because conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.