

100 years
hahne
SINCE 1926



TILE INSTALLATION

Reshaping
the Future of
Sustainable
Construction



ABOUT US

hahne is a trusted name in construction chemical solutions, formed through a strategic joint venture between Sievert SE, Germany and 20 Microns Limited, India. This powerful collaboration unites over 100 years of German precision engineering with decades of deep-rooted Indian market expertise, delivering high-performance systems tailored for local conditions.

Combining Sievert's technology of innovation in waterproofing and tiling solutions and 20 Microns' dominance in mineral science and raw material technology, hahne is uniquely positioned to serve the Indian construction industry with unmatched quality and consistency.

Our manufacturing processes are driven by German technical standards, while our products are adapted to meet the practical demands of Indian sites. From tile adhesives and epoxy grouts to future-ready waterproofing systems, hahne offers engineered reliability, proven durability and constant practical performance.

Built on the principles of precision, trust and partnership, hahne is committed to building a better, stronger and more durable tomorrow.

TA900X

Highly Flexible Tile Adhesive

A premium, deformable adhesive with superior flexibility and slip resistance, developed for large format tiles, tough conditions and sensitive materials.

APPLICATIONS

Porcelain, glass tiles, mosaics, marble, travertine, granite, brick slips, resin-backed tiles - interior and exterior, wall and floor use.

KEY BENEFITS

- Extremely high flexibility
- Designed for large tiles & thermal expansion
- Ideal for glass, mosaics and sensitive stones
- Compatible with under-tile heating

COMPLIANCE

IS 15477:2019 – Type 4
ISO 13007-1:2014 – C2TES1

TECHNICAL DATA

- **Pot Life** : approx. 2 hrs
- **Open Time** : approx. 35 mins
- **Adjustment Time** : approx. 40 mins
- **Density** : 1.45 ± 0.05 kg/l

PACK SIZE : 20 kg / 40 kg

COLOURS: Grey & White

RECOMMENDED FOR : Facades, balconies, high-moisture areas, and heated floors



TA600X

Multi Purpose Tile Adhesive

A flexible, high-performance tile adhesive with extended open time and excellent workability, ideal for challenging site conditions.

APPLICATIONS

Porcelain, ceramic, vitrified tiles, glass mosaic and all natural stone in both interior and exterior environments.

KEY BENEFITS

- Flexible and heavy-duty
- Excellent bonding on glass and stone
- Extended working time
- Submerged area compatible after full cure

COMPLIANCE

IS 15477:2019 – Type 3
ISO 13007-1:2014 – C2TE

TECHNICAL DATA

- **Pot Life** : approx. 2 hrs
- **Open Time** : approx. 35 mins
- **Adjustment Time** : approx. 40 mins
- **Density** : 1.50 ± 0.05 kg/l

PACK SIZE : 20 kg / 40 kg

COLOURS: Grey & White

RECOMMENDED FOR : Concrete, backer boards, tile-over-tile, wet areas



TA350

Slip Resistant Tile Adhesive

A polymer-modified, slip-resistant tile adhesive available in grey and white, designed for both wall and floor applications in interiors and exteriors.

APPLICATIONS

Ceramic, vitrified, porcelain and terrazzo tiles on concrete, cement plaster, tile-over-tile and masonry substrates.

KEY BENEFITS

- Strong slip resistance
- Excellent adhesion & water resistance
- Minimal shrinkage
- Suitable for vertical surfaces

COMPLIANCE

IS 15477:2019 – Type 2
ISO 13007-1:2014 – C1T

TECHNICAL DATA

- **Pot Life** : approx. 2 hrs
- **Open Time** : approx. 30 mins
- **Adjustment Time** : approx. 35 mins
- **Density** : 1.60 ± 0.05 kg/l

PACK SIZE : 20 kg / 40 kg

COLOURS: Grey & White

RECOMMENDED FOR : Facades, balconies, high-moisture areas, and heated floors



TA300

Universal Tile Adhesive

A cementitious, grey-coloured, single-component adhesive ideal for interior dry areas applications on floors and walls over concrete and cement mortars

APPLICATIONS

Ceramic tiles and stones on concrete / mortar bed floors (interiors only).

KEY BENEFITS

- Water & impact resistant
- Minimal shrinkage
- High bonding strength
- Excellent workability

COMPLIANCE

IS 15477:2019 – Type 1
ISO 13007-1:2014 – C1

TECHNICAL DATA

- **Pot Life** : approx. 2 hrs
- **Open Time** : approx. 30 mins
- **Adjustment Time** : approx. 35 mins
- **Density** : 1.65 ± 0.05 kg/l

PACK SIZE : 20 kg / 40 kg

COLOURS: Grey

RECOMMENDED FOR : Cement screeds, concrete, gypsum (with primer)



EPOXITONE

Epoxy Tile Joint Grout

A high-performance, three-component decorative epoxy grout designed for hygienic, stain-resistant and durable tile joints.

APPLICATIONS

Kitchens, bathrooms, pools, malls, labs, hospitals and industrial floors

KEY BENEFITS

- Stain & chemical resistant
- Hygienic, smooth finish
- Anti-bacterial & anti-fungal
- UV-stable colour shades

COMPLIANCE
EN 13888

TECHNICAL DATA

- **Pot Life** : 45 mins
- **Joint Width** : 1.5 – 10 mm
- **Water Absorption** : < 0.1%
- **Compressive Strength** : ≥ 50 MPa
- **Full Cure** : 7 days

PACK SIZE : 1 kg & 3 kg kits

RECOMMENDED FOR : 18 premium UV-stable shades



Product Comparison Chart

Feature / Property	TA300 Universal Tile Adhesive	TA350 Slip Resistant Tile Adhesive	TA600 X Multi Purpose Tile Adhesive	TA900X Highly Flexible Tile Adhesive
Classification as per IS 15477:2019	Type 1	Type 2	Type 3	Type 4
Classification as per ISO 13007-1:2014	C1	C1T	C2TE	C2TE S1
Pot Life @25°C	~2 hrs	~2 hrs	~2 hrs	~2 hrs
Open Time	30 mins	30 mins	35 mins	35 mins
Adjusting Time	35 mins	35 mins	40 mins	40 mins
Ready for Grouting	Floor: 24 hrs / Wall: 8 hrs	Floor: 24 hrs / Wall: 8 hrs	Floor: 24 hrs / Wall: 8 hrs	Floor: 24 hrs / Wall: 8 hrs
Application	Interior Floors	Int/Ext Floors & Walls	Int/Ext, incl. Glass Tiles	Int/Ext, incl. Large Format
Slip Resistance	Moderate	High	High	Very High
Polymer Modification	Basic	Moderate	High	Very High
Colour Options	Grey	Grey & White	Grey & White	Grey & White
Packing Size	20 KG / 40 KG	20 KG / 40 KG	20 KG / 40 KG	20 KG / 40 KG

BUILDING MATERIALS SOLUTIONS

Waterproofing | Surface Coatings
Concrete Repairs | Tile Installations



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