SURFACE PREPARATION/ CONDITIONS

1. Application surfaces must be solid/ firm and free of dust, mould oil, grease, sealers, wax polish, bitumen, paint, gypsum and organic growth. Organic growth must be removed and the spores killed with an effective fungicide such as a household bleaching solution.
2. Painted and Gypsum-plastered surfaces need to be chipped to expose minimum 80% of the paint or Gypsum.
3. Enamel-painted and bitumen surfaces: Strip all of the coating by scraping and then chip to expose minimum 80% of the application substrate. DO NOT USE A SOLVENT BASED PRODUCT OR HEAT (HEATING TORCH) TO REMOVE BITUMEN FROM THE SUBSTRATE.
4. Existing ceramic tiles surfaces: Clean thoroughly with TYL-PRO Tile Cleaner. Leave on the application surface for minimum 5 minutes to re-act. Rinse thoroughly with cold clean water to neutralize the acid. Allow to dry completely before tiling commences. Remove all loose tiles prior to screeding.
5. Porous surfaces/substrates should be dampened prior to applying TYL-PRO Selflevelling Screed.
6. Highly porous surfaces/substrates must be primed with TYL-PRO Keying Agent.

DESCRIPTION & PURPOSE
TYL-PRO Selflevelling Screed is a rapid hardening grey cement-based selflevelling compound. Suited for use in interior and exterior conditions. This product can be used as a smoothing, levelling and repair compound on light duty wearing surfaces.

CAUTIONS & RECOMMENDATIONS
This product is not recommended for use in heavy duty conditions. For harder wearing surfaces or when under-floor heating is installed the product should be mixed with TYL-PRO Bonding Agent.

CURING/ SETTING PERIODS
Â New concrete floors - 6 weeks curing time prior to tiling can commence.
Â New concrete floors - 4 weeks curing time before screeding and
Â Screeds - Additional 4 weeks before tiling can commence.
Â New brick walls - 6 weeks curing time before direct Â New brick walls - 4 weeks curing time before plastering and
Â Plaster - Additional 2 weeks before tiling can commence.
Â RECOMMENDATION - Wood float floated surfaces are ideal for tiling. For power floated/ steel trowelled surfaces and tiling onto existing tiles follow step 8 below under the paragraph surface preparation/ conditions.

SFCURE/SETTING PERIODS

APPLICATION PROCEDURE
1. Apply TYL-PRO Selflevelling Screed over the surface and work to a smooth level surface with a steel trowel.
2. Allow the screed layer to dry completely prior to laying any floor covering or subjecting the surface to foot traffic.
3. Trowel marks and wavy surfaces can be removed with coarse sandpaper or a corundum stone after the screed is dry.
4. Drying times will vary between 1 hour and upwards depending on thickness of the screed, addition of TYL-PRO Bonding Agent, and temperatures prevailing at the time.
5. Screeds above 5mm thickness must be allowed to dry overnight prior to laying any floor coverings or before applying water sensitive adhesives.
6. In wet, permanently wet conditions and suspended slabs replace the water in the mix with TYL-PRO Selflevelling Screed over the surface and

TECHNICAL SPECIFICATIONS

Non-hazardous Non-flammable, freeze and thaw resistant
Initial setting time ± 1 hours at 25°C and 50% humidity
Final setting time ± 4 hours at 25°C and 50% humidity
Open time ± 30-45 minutes at 25°C and 50% humidity
Pot life ± 30-45 hours at 25°C and 50% humidity
Compressive Strength ± 25-28 Mpa
Temperature Resistant up to 90 °C
Shelf life 6 months in dry moderate conditions
Storage Store in dry conditions on Pallets
Coverage per 20 kg +/- 4 m² at 3mm thickness 1 Guideline Coverage
Packaging 20 kg
Application Temperature + 5 °C to ± 30°C.
GENERAL REQUIREMENTS

(SABS Code of Practice for the design and Installation of Ceramic Tiles Code 0107 - 1996)

1. Tiles should be installed providing for adequate movement joints. Movement and expansion joints to be provided for at maximum ± 3 m centres externally, and 5 m internally. Perimeter joints must be installed on all applications.
   - Suspended surfaces at ± 3 m centres internally, in both directions or as per the tile manufacturers instructions.
   - Areas with vibration to be at maximum 3 m centres internally or maximum 2 m centres - suspended slabs or externally.
2. All expansion, perimeter and movement joints must extend through the adhesive bed and tiles. Perimeter joints must be minimum 5 mm wide.
3. Remove all dust and release powder from the back of tiles prior to installation
4. Tiles must have full contact with the adhesive - leave no voids
5. Use only dry tiles - do not soak tiles in water or any other liquid.

SAFETY PRECAUTIONS

- Use as directed
- Use a dust mask
- Wear rubber gloves
- Wear safety goggles
- Do not ingest or inhale
- Work in well ventilated areas
- In the event of contamination rinse thoroughly with cold water.
- Seek medical assistance if irritation or discomfort persists.

STORAGE CONDITIONS

Store internally in dry conditions on pallets.

PRODUCT GUARANTEE

We guarantee that TYL-PRO products meet the product specifications, performance and will be free from any defect. All guarantees with regard to the performance of TYL-PRO products will be subject to the professional, practical application and application conditions of TYL-PRO products in accordance with our instructions, specifications and recommendations. However, we have no influence over specific site conditions, applicators and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable for intended applications. In special cases or if the applicator is in doubt, obtain advice and an installation specification. Should our product prove defective, we undertake to replace any defective material, however we must be afforded the opportunity to investigate. This guarantee will fall away or will be forfeited in the event of TYL-PRO products being contaminated or adulterated by the addition of sand, cement or any substance other than recommended by us.

PRECAUTIONS / WARNINGS

- Do not empty products into drains.
- Do not ingest or inhale and keep away from children and pets.
- Do not use cement based products in temperatures below + 5 °C.
- Be careful when cement based products are used over + 30°C skinning will occur. Area to be tiled must be shielded.
- Do not use icy water when mixing cement based products, especially in winter.
- Do not use hot water when mixing cement based products, especially in summer.
- Do not apply cement based products to freezing cold floors - + 5 °C and below.

TYL-PRO CONTACT DETAILS

TECHNICAL ADVICE / SPECIFICATIONS
CALL CENTRE - 011 762 1123
SALES - 011 762 1127
ACCOUNTS - 011 762 1150
Tel: - 011 762 1179
Fax: - 011 762 1086

Email: admin@tylpro.co.za
P.O. Box 6500
Westgate
1734