# TECHNICAL DATA SHEET
# SWISSTEK QUICK FLOW
## (SELF LEVELLER)

## 1. DESCRIPTION

Swisstek quick flow is cement based leveling mortar that is simply mixed with water.

## 2. USAGE

Swisstek quick flow is used as a thin layer leveling and scraping mortar on concrete floors prior to the application of carpet, Vinyl, Tiles, and parquet etc Swisstek primer should be applied before the quick flow application for better adhesion.

## 3. ADVANTAGE

- Good adhesion to concrete floor.
- Levels floor with ease
- Easy to use, just add water.
- Save the time

## 4. PRODUCT CHARACTERISTICS

| | |
|---|---|
| Physical State | Powder |
| Color | Grey |
| Shelf Life | 2 years from date of manufacturing/ In seal condition |
| Packaging | 20 Kg |






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## 5. TECHNICAL DATA

| | |
|---|---|
| Pot Life | 20-30 minutes depending on temperature |
| Application Thickness | 1-20 mm |
| Compressive strength after 28 days | Approximately 30 MPa |

## 6. COVERAGE SPECIFICATIONS OF SWISSTEK QUICK FLOW (SELF LEVELER)

Total coverage of Swisstek quick flow (By 20 Kg bag) : 40 square feet

CONDITIONS:

1. Mentioned coverage is applicable for 3mm (three) screed
2. Swisstek primer should be applied on the application floor and slight stickiness should be there at the moment of quick flow application.

Total coverage of Swisstek primer (By 5 liters bottle) : (375 - 400) square feet
(One primer bottle (5 liters) is required for 10 bags of Swisstek quick flow (20 Kg) bag)

CONDITIONS:

1. The application floor should be damped at the moment of Swisstek primer application.

## 7. APPLICATION INSTRUCTIONS

SURFACE PREPARATION

- All Surfaces must be clean and free from any loosely adhering particles or contaminants such as dirt, dust, grease, oil and etc.
- Cement laitance should be removed from the concrete surface
- Any existing paints, coatings or floor covering must be removed.

Applying the SWISSTEK primer before applying the floor leveling compound is recommended for better adhesion.

## 8. MIXING

- Pour the required amount of water(For a 1 kg use 260ml of clean water, this amount can be adjusted slightly to achieve the desired consistency and the layer thickness.) in to a mixing container and slowly add the powder while mixing continuously with a mixing machine.
- Thoroughly mix until a uniform, lump free consistency is achieved.
  A minimum mixing time of 3 minutes is recommended.
- The consistency can be adjusted by adding slightly more powder or water, if required.



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## 9. APPLICATION

- The mixed material should be poured onto the prepared and primed floor surface while the primer is still tacky. If the primer has dried out it should be reapplied to ensure maximum adhesion.
- After dispersion of material, if needed the compound can be trowelled to gain the desired finish

## 10. CURING TIME

It takes 48 hours to cure the surface. (This may vary with the climate condition). Wet the surface by using water about 4 days after 24 hours in application.

Or cover the applied surface by using the polythene sheet after surface drying.

## 11. IMPORTANT NOTICES

- Rapid drying out due to sun or wind must be avoided and in these situations, Floor leveling compound should be covered with polythene or wet hessian after application.
- FLC will not bridge “live” cracks in concrete floors.

## 12. SAFETY ADVICES

- Wear gloves when using the skim coat
- Wear dust mask when sand papering
- If it contact with eyes, immediately flush eyes thoroughly with water.

## 13. MARKETED AND DISTRIBUTED BY

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