Conflow

Floor Smoothening and Self-Levelling Compound.

Description:

- **CONFLOW** : is a cementitious powder compound modified with specially formulated synthetic resins with graded quartz from 0.5 - 1 mm. and special additives to increase bonding strength, workability and to prevent shrinkage.
- It forms after mixing with water a special mortar with high flexibility, free flowing, is quick drying and has self-levelling properties.
- Complies with CMBI TECH. SPCS. No. CMBI 1050.

Fields of Use:

- Is used for surfacing, smoothing, levelling, covering and thin coating of concrete and cement screed floors before laying vinyl coverings, carpets and parquet flooring.
- It can be also used for under-floor heating applications.

Advantages:

- Can be easily cast or pumped onto wet, dry concrete or cement screed surfaces.
- Ensures crack - free coverings up to 5mm. thickness.

Technical Data :(at 25° C)

Colour			Grey
Density	(Mortar)		2.2 ± 0.05 kg/l
Pot life			30 minutes
Final setting time			2 hours
Compressive strength ASTM		(28 days)	400 - 490 kg/cm^2 (According to water content)
Flexural strength		(28 days)	72 kg/cm^2
Rate of use	(theoretical)		2.2 kg /m^2/mm

Directions for Use:

- The substrate must be sound, free of dust, dirt, oils, grease etc.
- Add the **CONFLOW** powder to the water gradually and stir thoroughly until a homogenous mix, free of lumps, is reached (Usually about (10 - 12) liter for each 100 kg of **CONFLOW**)
- According to the required thickness, the mortar is distributed on the substrate by using leveling plates.
- For coverings thicker than 5mm. **CONFLOW** should be applied in more than one layer at intervals of a least minimum 24 hours.

Safety Precautions:

- Wear gloves, overalls and goggles during handling & application.
- In case of contact, rinse off thoroughly with water.
- Wash hands with soap and water after use.

Storage / Shelf life:

- 12 months in dry and suitable storage conditions.

Packages:

- 25 & 30 kg.

Chemicals for Modern Building International
Main Office: 319 , 43 El-Haram St., Giza - Egypt
Tel.: (+202)35853917 - 35854084 - 35854118
Fax: (+202) 35859858 - 35877252
Email: cmb@cmbegypt.com Site: www.cmb.eg

CMB INTERNATIONAL