



PRODUCT DATA SHEET

PRODUCT CODE: C356MS

CemFlor Medium Strength

Description

C356MS is a commercial grade self-levelling, single component cementitious underlay. The product has been specially formulated to produce a smooth crack free flat surface while being very easy to apply

Principal uses

- Underlayment for floor coverings such as carpet, ceramic tiles, vinyl, parquet, linoleum etc.
- Levelling course for self-levelling epoxy floors
- Refurbish old floors

Advantages

- Dimensionally stable
- Self- healing properties up to 30 minutes
- Single component product
- Applied directly onto prepared surface
- The product is pumpable
- Return to service within 24hours

Performance data

Property	Typical results		
Compressive strength	1 days	7 days	28 days
Water @ 5ℓ per 25kg	2,5Mpa	12Mpa	25Mpa

Workability

Once mixed the product is smooth and self- levelling

Surface preparation

Concrete substrate must be structurally sound. Remove all oil, grease, paint, corrosion, dust and surface deposits. This can be done by wire brush or sand blasting. Ensure surface is wet or prime with Plaster Key to improve bond

Limitations

Do not use C355SL at temperatures below 9°C. Avoid excessive heat 35°C and higher

Product cannot be reworked by later addition of water. Foot traffic allowable in 8 hours. Application thickness of 2mm up to 10mm

Mixing instructions

Pre wet concrete mixer, add 5ℓ of water into the mixer, depending on the consistency required. Add the contents of the bag and mix until smooth with no lumps

Yield

Mixed with 5ℓ of water will yield 14ℓ of product

Set time

Water content	Initial set	Final set
5ℓ per 25kg	120 min	180 min

Packaging

C356MS is available in 25kg bags

Safety & handling

Wear dust masks when mixing. Use gloves, eye protection at all times. Should the product come into contact with eyes, wash immediately and seek medical advice

Shelf Life & Storage

12 months when stored in a cool dry place, failure to comply with these recommendations will result in a reduction in shelf life

Notes

For further instruction please consult your local representative for a method statement on the product

Note: The information and specifications provided is to the best of our knowledge. The technical data contained herein are true and accurate at the date of issue and are subject to change without prior notice. No guarantee of accuracy is given or implied. We guarantee our products to conform to ASHAKepoxerite quality control. We cannot be held responsible or liable, directly or in directly for the use of our products, coverage, performance or injury resulting from use, as we have no control over the method of application used or site conditions. For further technical and method statements, contact our Technical representatives.