



TECHNICAL DATA SHEET

SATCOFLOR 071 SELF-LEVELLING EPOXY COMPOUND

GENERAL

A self-levelling, three-pack epoxy resin system, which is non-permeable, hard wearing, smooth and easily cleaned.

APPLICATIONS:

To protect concrete floor structures in the following industries:

- factories
- hospitals
- breweries
- kitchens
- warehouses
- food and beverage facilities
- prisons
- chemical plants
- collieries
- abattoirs
- mining industry

PREPARATION:

It is essential that concrete surfaces be clean, free of dust, grease or laitance and dry. Laitance must be removed by wire brushing or mechanical scarifying.

APPLICATION:

One coat SATCOTE 051 epoxy primer by brush or roller application. Badly pitted surfaces will require application of SATCOTE 021 surface filling compound. Mix part A and Part B of the three-part SATCOFLOR 071 kit thoroughly for 5 minutes, add filler and mix until filler is completely wetted. Apply to the required thickness (usually 1 – 2mm) using a squeegee or a notched trowel.

PROPERTIES:

No of components	3
Pot life	30 min (at 25 ^o C)
Cure time	3 hours (dependent on temperature)
Coverage	2 litre/m ² (2mm thick coat) approx.
Compressive strength	70 Mpa
Flexural strength	29 Mpa

CHEMICAL RESISTANCE:

Mass loss by total immersion for 21 days @ ambient temperature

* 70% Sulphuric acid	0.3%
* 10% Hydrochloric acid	0.4%
* 20% Nitric acid	0.5%
* Distilled water	0.4%
* 50% Sodium hydroxide	0.4%
* Toluene	0.6%