

## TECHNICAL INFORMATION

# SCG 100

### Short product summary

#### Product Description

SCG 100 waterproofing is an ecologically harmless water thinnable. One pack, watery, solvent free coating material based on acrylic polymer.

#### Used

Especially for concrete roof, toilet, balcony, swimming pool, water tank waterproofing. It can be used on asbestos, aluminium, wood, copper, PVC and masonry surfaces.

#### Colour

Grey, light blue, green, red, white, etc.

#### Application

Concrete, asbestos cement, masonry per - m<sup>2</sup> :  
- 1 x SCG 100 Thinned with 10-20 % water approx 0,3 kg/m<sup>2</sup>.  
- 2-3 x SCG 100 un-thinned approx 0,6 - 1 kg/m<sup>2</sup>.  
Aluminium, copper, PVC per - m<sup>2</sup> :  
- 2 - 3 x SCG 100 un-thinned approx 0,5 kg/m<sup>2</sup>  
Consumption :  
1 kg / m<sup>2</sup> ( 3 x coats ), thickness : 0,8 - 1 mm  
For use in Bath Room, Balcony, Roof Deck, Wall.  
1,50 kg / m<sup>2</sup> ( 5 x coats ), thickness : 1,2 - 1,4 mm  
For use in Swimming Pool, Water Tank, Ground Tank.



## PARTICULARS & TECHNICAL DATA

#### Specific Gravity

1,34 kg / litre.

#### Volume Solids

Approx 60 % : Acrylic Polymer.

#### Pack Sizes

SCG 100 : 20 kg, 5 kg, 1 kg.

#### Storage

SCG 100 can be stored for 1 year.

#### Properties

After complete curing SCG 100 presents elastic rubber watertight and crack - bridging.

#### Resistance

After complete curing SCG 100 is :

- Still flexible even temperatures below 0 degree C.
- Temperatures resistant up to 80 degree C.
- Resistant to sparks and radiation heat.

# TECHNICAL DATA



1.	<u>Hardness Test ( ASTM D 3363 : 89 )</u> Test kekerasan pada ketebalan 1 mm	<u>PASS</u> Tahan / tidak tergores
2.	<u>Flexibility Test ( ASTM D 552 : 88 )</u> Test daya lentur pada ketebalan 1 mm	<u>PASS</u> Tahan / tidak retak
3.	<u>Cross Cut Tape Test ( ASTM D 3359 : 90 )</u> Test daya lekat pada ketebalan 1 mm	<u>PASS</u> Tahan / tidak terkelupas
4.	<u>Elongation Test ( ASTM D 638 : 85 )</u> Test regang putus	Thickness 1 mm : 700 %
5.	<u>Water Impenetrable Test / Hydrostatic Test ( DIN 1048 )</u> Test kedap air pada tekanan 7 BAR	<u>PASS</u> Tidak tembus = 0
6.	<u>Chemical Test</u> Test kimia	<u>Non Toxin</u> Tidak beracun
7.	Cytotoxicity ( S.S.245 : 81 Apandix H )	<u>PASS</u> Lulus
8.	<u>Color</u> Warna	Grey , light blue, black Green , White .

Please contact us for further information :



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