



## APCOGUARD SF 720

Two component, solvent free, high build, epoxy coating

- High performance, solvent free tank lining for highly aggressive environment
- Excellent resistance to wide range of alcohols, crude oil, edible oils, fats and solvents
- Excellent water resistance
- Excellent abrasion and impact resistance
- Can be used for potable water lining
- Eliminates the fire risk, when applied in the confined area

### TECHNICAL DATA

Colour	Light grey (self standard)	Drying time at 30° C	Surface dry :	4 hours
Gloss	Semi-glossy		Hard dry :	16 hours
Volume Solids	Approx. 100%	Over coating Interval at 30° C	Full cure* :	7 days
Recommended DFT/ Coat	100 - 200 microns		Min. :	16 hours
Theoretical covering capacity	10.00 Sq.mtr/ l @ 100 microns DFT 5.00 Sq.mtr/ l @ 200 microns DFT	Shelf Life (cool and dry place)	Max.:	5 days, provided surface is dry & cleaned from all contamination
Flash point	Base : Not less than 24° C Hardener : Not less than 24° C		At least 12 months	

### DIRECTIONS FOR USE

#### SURFACE PREPARATION & SUBSTRATE CONDITION:

- Steel; blast cleaned to Sa 2.5 of Swedish specification
- Suitable epoxy primer or epoxy undercoat; dry and free from all contamination
- Substrate temperature should be at least 3° C above dew point but not above 50° C

#### MIXING

Stir the base and hardener separately. If settling is observed in the base or hardener, loosen the settled material with the help of hand stirrer followed by power driven stirrer for quick homogenous mixing. Mix hardener gradually into the base under continuous stirring

<b>Mixing Ratio</b> (by volumet)	Base : Hardener 3 : 1	<b>Induction time :</b> <b>Pot life at 30° C :</b>	NIL 30 minutes
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### APPLICATION

Application Method	Brush / Roller	Air Spray
Recommended thinner	T -121/ T - 141 (for cleaning)	T -121/ T - 141 (for cleaning)
Nozzle Orifice		0.58 mm
Nozzle pressure		20 - 24 MPa (= approx. 200-240 atm; 2800 - 3400 p.s.i.)

#### Note:

- Full cure period must be allowed prior to subjecting coating system to service conditions
- Product will tend to discolour on exposure to sunlight and immersion in certain chemicals / solvents without affecting the performance
- For system recommendation or any specific query, please consult Asian Paints technical representative
- The application parameters to be adjusted at the site depending on line conditions
- The application by twin feed gun is recommended as pot life is very short. For smaller job and at low temperature application with regular airless spray is possible
- Due to exothermic reaction, temperature after the mixing may increase. This may affect the pot life. Please ensure that the mixed quantity is used at the earliest

### STORAGE & PACKING

Storage : Store in a cool, dry place. Store in accordance with local regulations.

Packing : 4 liters pack

### SAFETY INFORMATION

As a general safety measure, inhalation of solvent vapours or paint mist and contact of liquid paint with skin & eyes, should be avoided. Forced ventilation should be provided when applying paint in confined spaces or stagnant air. Even when ventilation is provided, respiratory, skin and eye protection are always recommended when spraying paint.

Please refer our Material Safety Data Sheet prior to using the product.

*Disclaimer: To the best of our knowledge the information provided herein are true and accurate at the date of issuance. Since we have no control over the quality or condition of the substrate or the various factors affecting the use and application of the product, we do not accept any responsibility or liability arising out of use of the product.*

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