

## ATAGUARD SPECIAL

### Type

Modified aliphatic Polyamine cured tar Epoxy coating

### Characteristic

- High build performance properties at one coat without retarding of cured.
- Excellent physical and chemical properties
- Outstanding workability by airless spray

### Discription

Package	:	2 component
Color	:	Black
Finish	:	Egg shell
Specific Gravity	:	1.24
Viscosity	:	87 Krebs units
Solid Content	:	71 % -- by weight
Drying Time	:	To touch : 2 hours at 30 <sup>0</sup> C
DFT 50 microns	:	Tack free : 15 hours at 30 <sup>0</sup> C
Recommended Dry Film Thickness	:	100 – 200 microns per coat
Theoretical coverage	:	2.3 m <sup>2</sup> /Kg at 200 microns
When estimating working coverages, allow for application losses, surface irregularities, etc		
Aging time at 20 <sup>0</sup> C	:	Let Stand Approx. 30 minutes
Flash Point	:	Base : 17 <sup>0</sup> C Hardener : 4.4 <sup>0</sup> C
Shelf life at 20 <sup>0</sup> C	:	1 year
Pot Life	:	4 hours at 30 <sup>0</sup> C

### Surface Preparation

For Steel : SSPC – SP10 (SIS – Sa2 ½)

For Concrete : pH – below 9.5, moisture content below 10%

### Application Technical

Recommended Film Thickness per coat	:	Dry : 100 – 200 microns Wet : 175 – 350 microns
ReCoat Interval	:	Minimum : 20 hours at 30 <sup>0</sup> C; Maximum : 5 days at 30 <sup>0</sup> C
Application Method	:	Airless spray and conventional spray, brush
Thinner	:	Thinner 015
Dilution Ratio	:	0 – 5 % -- by airless spray,
Mixing ratio by weight	:	Base 85 parts to Hardener 15 parts

1. Mix base and Hardener in accordance with the specified mixing ratio, then stir thoroughly until it is of uniform constituency. Keep aging times as specified stir again prior to application.
2. This product is high build type at one coat. Avoid over reducing and apply equally at the specified coverage to obtain the recommended film thickness.
3. Use up the mixed material within pot life
4. Clean all equipment immediately after use with thinner or solvent

### Precautions

This product is flammable, keep away from heat or open heat or open flames. As general rules, inhalation of solvent of paints mist and contact of liquid paint with skin or eyes should be avoided. Forced ventilation should be provided when applying in confinend spaces. Respiratory, skin and eyes protection are always recommended.

Product data

