



Product Data Sheet

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For more or latest information please consult DNT

FEATURES: <ul style="list-style-type: none"> • High Build Performance Properties at One Coat Without Retarding of Cure. • Excellent Workability by Airless Spray. • Excellent Physical and Chemical Properties. • SDC COAT #402T ECO contains no materials applied to "Ordinance on Prevention of Hazards due to Specified Chemical Substances(jpn)". 	NO./NAME: 1971 SDC COAT #402T ECO
	TYPE: Modified Polyamine Cured Tar Epoxy Coating.
	SHIPPING WEIGHT: 20kg. Unit (18.0kg. Liquid A, 2.0kg. Liquid B)

SPECIFICATION DATA

PACKAGE	2 Component			
COLOR	Black, Brown			
FINISH	Egg Shell			
SPECIFIC GRAVITY @20	Mixed Material : 1.27			
	Volatiles : 0.86			
VISCOSITY @20	3.6Pa·s			
SOLIDS CONTENT	73% - by weight			
DRYING TIME		@10 (50?)	@20 (68?)	@30 (86?)
	To Touch (minutes)	60	40	20
	Dry To Walk (hours)	30	24	16
The recoating time is specified in the application instructions.				
RECOMMENDED DRY FILM THICKNESS PER COAT	200 ~ 300 Microns			
THEORETICAL COVERAGE @300 MICRONS	635g/m ² When estimating working coverages, allow for application losses, surface irregularities, etc.			
FLASH POINT	Liquid A : 8 (46?)			
	Liquid B : -4 (25?)			
SHELF LIFE @20	1 Year			

The above data indicates the average under normal conditions and may vary slightly depending on the conditions.

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SDC COAT #402T ECO

APPLICATION INSTRUCTIONS

SURFACE PREPARATION	For Steel :SSPC-SP10 (ISO-Sa2 ^{1/2})			
MIXING RATIO	Liquid A 90 parts to Liquid B 10 Parts - by weight			
AGING TIME	Let Stand Approx. 30 Minutes			
POT LIFE (hours)	@10 (50?)	@20 (68?)	@30 (86?)	
	8	6	3	
APPLICATION METHOD	Blush, Airless Spray			
THINNER REQUIRED	SDC COAT THINNER G			
DILUTION RATIO	By Airless Spray : 0 ~ 10 %			
RECOMMENDED FILM THICKNESS PER COAT	Dry : 200 ~ 300 Microns			
	Wet : 350 ~ 500 Microns			
AIRLESS SPRAYING CONDITIONS	Air pressure to Pump : 0.5MPa (5kg/cm ²) or more Pump Outlet Pressure : 12MPa (120kg/cm ²) or more Nozzle Tip No. : 163-417 ~ 725			
COATING INTERVALS	@10 (50?)	@20 (68?)	@30 (86?)	
	Min. (hours)	30	24	16
	Max. (days)	7	7	7

NOTES

- 1.Mix Liquid A and B in accordance with the specified mixing ratio, then stir thoroughly until it is of uniform constituency. Keep aging times as specified and stir again prior to application.
- 2.This product is high build type at one coat. Avoid overreducing and apply equally at the specified coverage to obtain the recommended film thickness.
- 3.Use up the mixed material within pot life.
- 4.The above coating intervals is under normal temperature conditions. When applied below 10 (50 ° F), curing will be retarded and coating intervals should be checked before over coating.
- 5.For thinning, use SDC COAT THINNER G only.

6.Clean all equipment immediately after use with SDC COAT THINNER G. Once cured, the material is not dissolved in this thinner.

SAFETY:If Liquid B (hardener) contacts with skin wash thoroughly with soap and water after removing with thinner.
Liquid B is no use of free amine and no violent skin pain, evaporation and odor.

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