

PRODUCT DATA SHEET

Revision Date: 13/01

ATUREX® 400CN

CNSL Mannich Base

It has long pot-life, cures in cold, damp conditions. Provides better film gloss and hardness than the CNSL Mannich base of aliphatic amines, and gives good chemical resistance and corrosive properties. It is low cost-in-use.

FEATURES

- High reactivity, fast cure at ambient or low temperatures
- Good chemical resistance, electrical and mechanical properties
- High heat resistance

APPLICATIONS

- High-solids or solvent-based protective coatings .
- Middle coatings or primers for flooring.
- Tooling
- Lamination
- Adhesives

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Specific Gravity, 25° C	1.08	1.08
Solids, %	-	-
AHEW	95	95
Use Level, phr	50	50
Gel Time, min/150g, 25° C	100	100
Thin Film Set Time, hr/25° C	7.5	7.5
Typical Cure Schedule	4 days	2-7 days at ambient
TYPICAL PROPERTIES		
Amine Value, mg KOH/g	250	230-270
Viscosity, mPa.s, 25° C	4500	2500-6500
Color, Gardner	15	<18
HANDLING & STORAGE	In unopened, original containers at 2 - 40° C, (see Expiry date on original container)	
CN CODE	3908900000	
PACKAGING	In 210 liter tight head steel drums, net weight 190kg.	
HEALTH & SAFETY	Please refer to Material Safety Data Sheet	



Economic Development Zone, Yichun, Jiangxi, China.
Phone: +86 186 0795 0576 Tel: +86 795 3586166
Fax: +86 795 3586165 E-Mail: jackie@aturex.com
Web: www.aturex.com

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