

PRODUCT DATA SHEET

Revision Date: 13/01

ATUREX® 655CN

CNSL Mannich Base

1:1 mixing ratio, 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

- Solvent-free or high-solids protective coatings
- Middle coatings or primers for flooring
- Tooling
- Lamination
- Adhesives

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Specific Gravity, 25°C	1.06	1.06
Solids, %	-	-
AHEW	190	190
Use Level, phr	100	100
Gel Time, min/150g, 25°C	90	90
Thin Film Set Time, hr/25°C	8.0	8.0
Typical Cure Schedule	4 days	2-7 days at ambient
TYPICAL PROPERTIES		
Amine Value, mg KOH/g	150	130-170
Viscosity, mPa.s, 25°C	1300	800-1800
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	



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