

PRODUCT DATA SHEET

Revision Date: 13/01

ATUREX® 420S

Modified Cycloaliphatic Amine

It is accelerated version of ATUREX 420. It cures down to 5°C, giving films with high gloss, hardness and good adhesion onto damp surface.

FEATURES

- Cure at low temperatures under damp conditions
- Good film properties
- Excellent color and color stability
- Good adhesion and very good chemical resistance

- Good water resistance
- Range of cure times and pot lives
- Very good heat-cure performance

APPLICATIONS

- Solvent-free and high-solids coatings
- Mortars
- Self-leveling flooring
- Water-wipeable tile grouts and lamination

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Specific Gravity, 25°C	1.03	1.03
Solids, %	-	-
AHEW	105	105
Use Level, phr	55	55
Gel Time, min/150g, 25°C	30	30
Thin Film Set Time, hr/25°C	5.5	5.5
Typical Cure Schedule	4 days	2-7 days at ambient
TYPICAL PROPERTIES		
Amine Value, mg KOH/g	260	245-275
Viscosity, mPa.s, 25°C	300	200-400
Color, Gardner	1.5	<3
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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