

# PRODUCT DATA SHEET

Revision Date: 13/01

## ATUREX® 460 Polyamide Amine

High-viscosity polyamide conferring high flexibility, long pot-life and good overall properties in combination with solid epoxy resin, solvent based coatings. Cure can be accelerated with up to 5 phr of DMP-30. It is low-price version of ATUREX 540.

### 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

- General-purpose solvent-based coatings
- Primers, sealers and coal tar epoxy coatings
- Putties and adhesives with liquid epoxy resins

PROPERTIES	TYPICAL QUALITY	SPECIFICATION
Specific Gravity, 25° C	0.99	0.99
Solids, %	-	-
AHEW	200	200
Use Level, phr	105	105
Gel Time, min/150g, 25° C	300	300
Thin Film Set Time, hr/25° C	-	-
Typical Cure Schedule	4 days	2-7 days at ambient
TYPICAL PROPERTIES		
Amine Value, mg KOH/g	188	180-220
Viscosity, mPa.s, 40° C	33000	50000-70000
Color, Gardner	8	<12
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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