

# 125 (POLYAMIDE)

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## **GENERAL INFORMATION**

125 is a standard polyamide resin, based on dimer acids and polyamines. It may be used in conjunction with epoxy resins to produce flexible systems, with excellent corrosion resistance properties and is typically used for maintenance & anticorrosive paints. 125 show good resistance against water and alkaline solutions, aliphatic hydrocarbon and oil lubricant; quite good resistance with diluted acids and solvents.

## **CHEMICAL - PHYSICAL PROPERTIES**

Appearance:	clear
Active content:	100%
Colour Gardner:	12 max
Brookfield viscosity (mPa.S @ 40°C):	8.000 – 10.000
Brookfield viscosity (mPa.S @ 75°C):	700 - 900
Amine value:	340 - 380 mg KOH/g
PHR in combination with solid epoxy resin (EE 474):	28 - 39
Pot life 150 g at 25°C with solid epoxy resin (transparent top coat 40% solid) :	1 - 2 days
Tack-free time 100 µm wet at 25°C (transparent top coat 40% solid)	360 '
PHR in combination with liquid epoxy resin (EE 190):	50 - 70
Pot life 150 g at 25°C with liquid epoxy resin:	95 '
TMF:	15°C



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