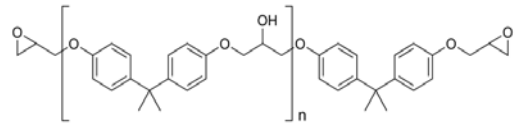


epopol 305 system



epopol 305 system is an alkyl phenol free epoxy resin /curative

features

- low mixed viscosities
- good chemical resistance
- enhanced cure in adverse conditions

typical uses

- primers and pigmented sealers
- epoxy resin mortars
- protective coatings

application data Epopol® 305 Part A : epolink 305 part B

mixed viscosity	800 -1000 mPa.s
mixing ratio	2 Parts Epopol 305 A to 1 Part Epolink 305 B
volume	44 parts per hundred Epopol 305 A
weight	
amine equivalent weight	91
potlife 100 grams 20°C	25 – 35 minutes

mechanical properties

conditioned 24 hrs 40°C

static

compressive strength	65 MPa
compressive modulus	740 MPa
yield	8.5% yield
flexural strength	55 MPa
flexural modulus	1750 MPa

dynamic

Tg DSC midpoint	58°C
onset	57°C
ultimate ∞	71
compressive modulus	350 MPa
tan alpha α	51°C
tan delta δ	57°C

