

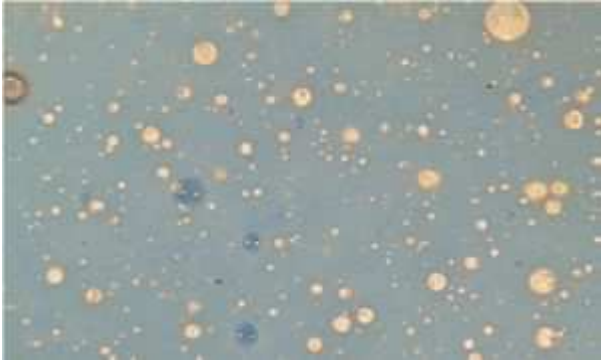



Thinky Application Datasheet 3

2 Part Epoxy in EXTREAM Viscosity Difference **THINKY Mixing time - 3 minutes**

Materials: 2 part epoxy - structural paste adhesive
Henkel Hysol® EA 9309.2NA Part A & B
Capacity: Total 150g
Viscosity: Part A: 3000-6000 poise, Part B : 0.3-0.7 Poise
(A: highly viscous paste B: water-like)
Material Ratio: Part A: 100, Part B: 22 by weight
Curing: Room temperature cure / Heat sensitive
THINKY Mixer: ARE-250

<p>Hand Mixing 5 minutes + Vacuum degassing 20 minutes</p>	<p>THINKY Mixing 3 minutes</p>
	
	
<p>Thick pasty part A cannot mix with Thin part B. Air bubbles trapped in the viscous part cannot be removed even in vacuum degassing process.</p>	<p>Both part mixed better and removed air bubbles. Material performance improved 15 % on lap shear testing.</p>