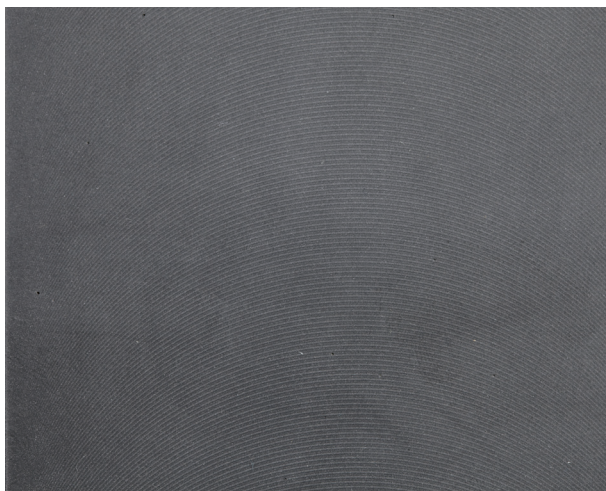




IML Easycore 2 component resin

IML Easycore

- Simco-Ion's patented IML charging technique is even more versatile with the IML Easycore 2 component resin for construction of IML cores.
- + Even very complex and small cores can be constructed with the 2 component resin.
- The resin is specially developed by Simco-Ion to have the perfect electrical and mechanical properties for use as an IML core.
- + All mechanical operations s.a. drilling, grinding, milling etc are possible to make the core to the perfect shape and size.
- The IML Easycore comes in duo-packs consisting of the resin and the correct amount of hardener. Package sizes of 250 g are available.



Example core made with Easycore

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Technical specifications

-	Pot life 150g	20-40 minutes	
+	Gel time 150g mass @25 °C	40-80 minutes	
-		Minimum cure	Full cure
+	Cure schedule	24 hours @ 20°C	1 week @ 20°C
-	Cure schedule	2 hours @ 60°C	4 hours @ 60°C
+	Cure schedule	1 hours @ 80°C	2 hours @ 80°C
-	Flame retardant	Yes	
+	Shore A hardness	78	
-	Electric strength	16 kV/mm	
+	Property	Resin	Hardener
-			Mixed
+	Specific Gravity g/ml	1,55	1,24
-			1,52
+	Viscosity m.Pa.s @ 25°C	4200	200
-			2400



Example product realisation