**Supplementary Materials**

**Corn oil based cinnamate amide/Fe2O3 nanocomposite anticorrosive coating material**

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**Fig. S1.** **XRD of COCA and COCA/Fe2O3 nanocomposite**

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**Fig. S2.** **DTG thermogram of COCA and COCA/Fe2O3 nanocomposite**

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**Fig. S3. Contact angle of COCA(a) and COCA/ Fe2O3 nanocomposite(b)**