

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Switching of a film of 1 coated onto glass between Form-I (hydrated, red) to Form-II (anhydrous, yellow) under a dry nitrogen stream.

File Name: Supplementary Movie 2

Description: Switching of a film on glass between Form-I and Form-III (methanolic, blue) by exposure to liquid methanol.

File Name: Supplementary Movie 3

Description: Switching of a film on glass between Form-III and Form-II under a dry nitrogen stream. The film reverts to Form-I once the stream is removed after purging the methanol.

File Name: Supplementary Movie 4

Description: Switching of a film on glass between Form-I to Form-II under UV, showing the resulting change in emissive colour.

File Name: Supplementary Movie 5

Description: Video of the setup used to test the switching durability of the films on glass.