

STAIN RESISTANCE FLOTEX DESINFECTANT TESTING

22/08/2024

Flotex material

Tests carried out on:

- Flotex sheet conventionally printed (Metro Pepper)
- Flotex sheet digitally printed (Curve Charcoal)

Method

Contact time: 2h and 24 h under watch glass.
10 drops of liquid by patch $\approx 0,5 \text{ ml} \approx 1,5\text{cm}^2$

Liquids

- Optisal N 10g/L
- Optisal + 25g/L
- Incidin 5g/L
- TPH52143 20g/L
- Optisal N undiluted
- Optisal + undiluted
- Incidin undiluted

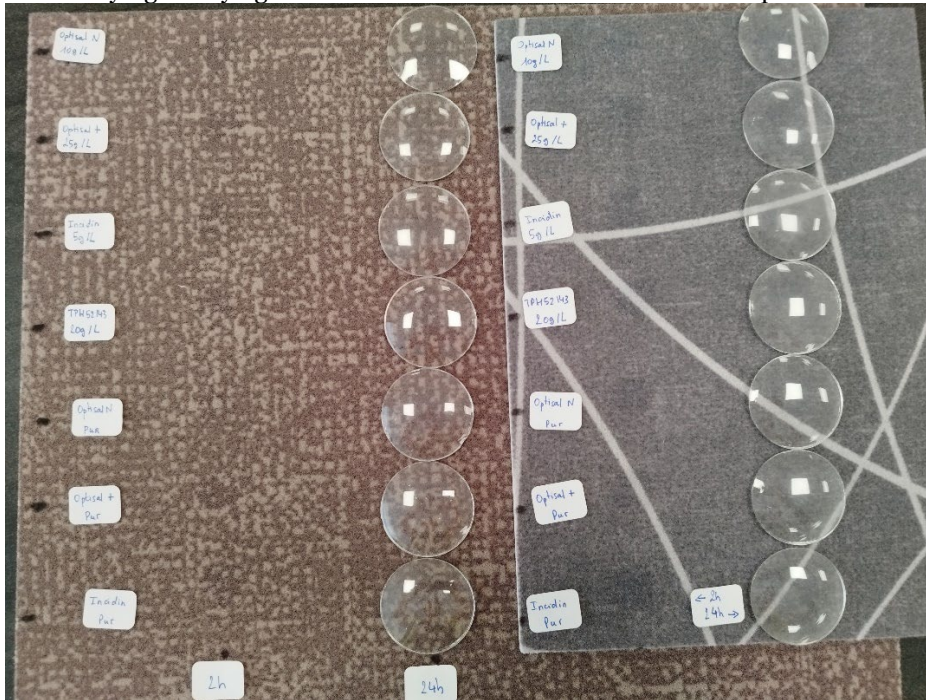
Results

- Time = 0 – Liquids are immediately absorbed by Flotex

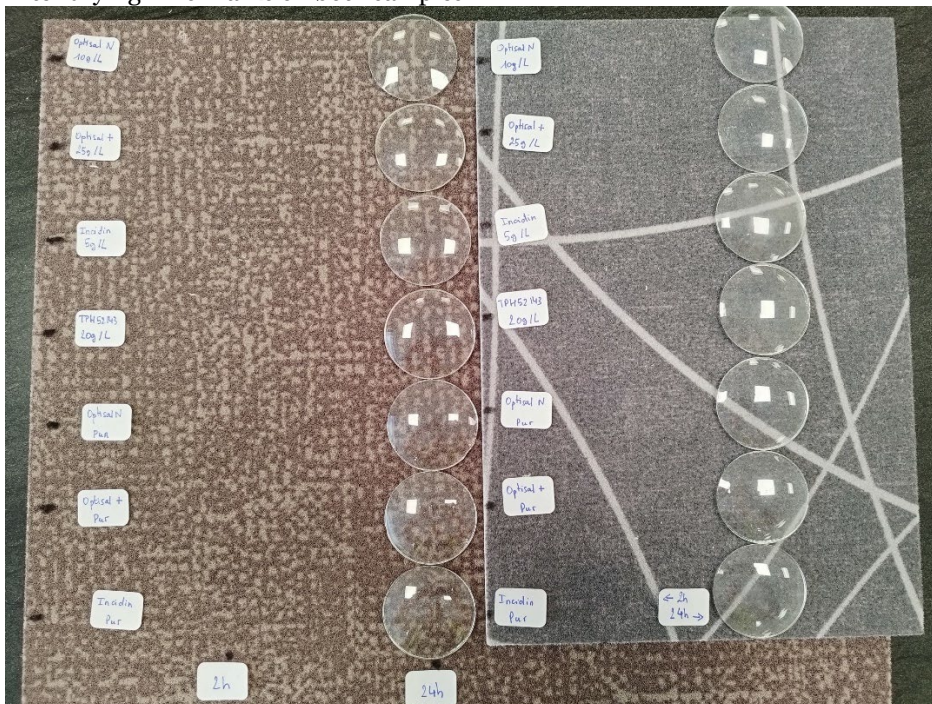


- Time = 2 hours – Patches are still wet and dried with absorbent paper

Before drying – very light marks on Curve Charcoal for undiluted liquids



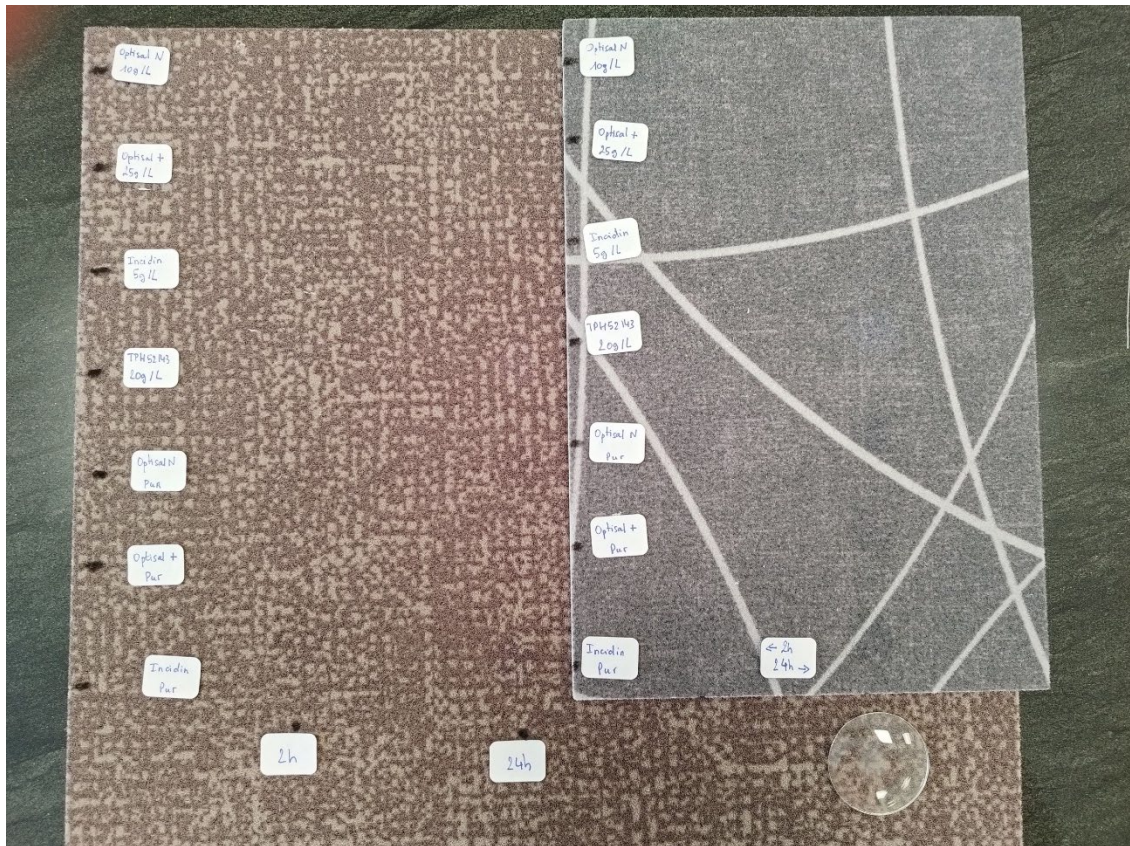
After drying – no marks on both samples



- Time = 24 hours – Patches are dry

Before cleaning with wet sponge:

White halos for TPH and very light marks for undiluted liquids on Curve Charcoal



After cleaning – still light white halos for TPH

