

**START FORMULATION****Aqueous Two-component Epoxy Top Coat, Clear****Component A:**

1 Epoxy Resin

CeTePox® 440 R / 72 WAS

CTP AM / Aditya Birla

1.09.004

100.0

100.0**Component B:**

1 Curing Agent

CeTePox® 2419 H

CTP AM / Aditya Birla

80.0

2 Diluent

Deionised Water

local

100.0

180.0**Technical Data**

Mixing Ratio

Component A : B

by weight

100 : 180

Viscosity (p/p, 100 s-1, @ 25°C)

Component A + B

mPas

~850

Solid content

Component A + B

%

~46

Practically Usable Pot-life

At 23 °C

Min.

~45 - 60

Buchholz-Hardness

At 23°C / 1d / 200µm

~60

Early water-spot resistance

At 23°C / 24h

visual

No change

Manufacturing Instructions Component B

Pos. 1: submitted

Pos. 2: added at low stirrer speed and homogenise (appr. 5 min)

After mixing Part A and B for approximately 3-5 minutes the formulation is ready for application or for further dilution steps (see **Advice/Recommendation**).

Advice/Recommendation

To adjust/optimize individual viscosity profile is it possible to add further water quantities to above-mentioned start formulation. Final solid content of total mixture (Component A + B) shouldn't be below 40%.

Tip

In case of of deaeration problems, we recommend to add additive typ Byk® 019 in range of 0.5% calculated on total mixture (Component A + B).

**More
Information?**