



abezeta
ULTIMATE

CTcP UV high speed Positive offset plate. The coating is sensitive to UV laser diode at 400-420 nm. For medium runs, ideal for sheet-fed and commercial web presses

GAUGES

Standard: 0,15 – 0,30 – 0,40 mm.

On request: 0,20 – 0,25 mm.

COATING EXPOSURE

Coating color: Blue

Contrast after developer: High

Spectral sensitivity: 400 -420 nm. With peak sensitivity at 410 nm.

Usable on all UV - CTcP platesetters with internal, external drum and flat bed

Energy required approx. **50-60 mJ/cm²**

Screen reproduction: **2% - 99% at 200 l.p.i.**

Resolution: up to **3200 d.p.i. and 20 µm. stochastic screen**

Day light sensitivity – UV: Yellow safelight

DEVELOPMENT

Use ABEZETA **Developer ABCHA-7200** at the following parameters:

Bath Temperature	22 ± 1°C
Development time	25 ± 5 seconds
Replenishment	Developer ABCHA-7200
Replenishment rate	70-80 ml/m ²
Anti-ox Stand by ON	70 ml/m ²
Anti-ox Stand by OFF	70 ml/m ²

GUMMING – PLATE CLEANER

Apply ABEZETA **GUM ABCH-6970110** ready to use for long-term storage

Apply ABEZETA **GUM ABCH 6970310** ready to use for baking in oven

Apply ABEZETA **Plate Cleaner ABCH-69002** for ink removal and hydrophilic areas preparation

BAKING

ULTIMATE plate allows to print UV ink once is baked in oven to get longer press runs

Before baking, apply ABEZETA **GUM ABCH 6970310** for protection

Baking conditions:

Off-line oven: 220°C during 5 - 6 minutes

On-line oven: 240°C during 3 - 4 minutes

ON PRESS

ABEZETA Fountain solution additives are suitable for sheet-fed and web presses

Recommended pH range: 4,8 – 5,2

Recommended conductivity range: 800 – 1.500 µS

Run-length unbaked: 100.000 impressions

Run-length baked: 700.000 impressions – Standard inks

350.000 impressions - UV inks

Run-length can vary according to printing conditions, ink, paper and imaging content

STORAGE CONDITIONS

Keep away from light and store in a dry and cool place

Do not pile up more than 1.000 Kgs.

Storage temperature: Max. 30°C

Relative humidity (RH): Max. 65%

Shelf life: 24 months from date of production if kept at 10-30°C and Relative Humidity 35 -70%