

Developing instructions

Important: The below informations are only for the new ADOX CMS 20 120 medium format film!
CMS 20 35mm films labeled: "For pictorial use in combination with ADOTECH developer" have to be developed in ADOTECH I.

The release of CMS 20 35mm films formulated to work together with ADOTECH II is planed for December 2011. The Film label of the new films will show: "For pictorial use in combination with ADOTECH II developer".

Dilution: 1 + 29

For to make 500 ml of solution: add 16,5 ml ADOTECH II to 485ml of water

You can process 2 medium format films in 500 ml of working solution.

We recomend the development of the 2 films one after the other instead of spooling 2 films on one reel. Slightly increase the developing times for the second film (about 10%).

The working solution can be kept for 1 hour and needs to be discarded after the use.

After having used 16,5 ml of concentrate from the ADOTECH II glass bottle refill with 16,5 ml of water.

This increases the shelf life of the *concentrate* to 6 months.

When you develop films 2 and 3 take 25ml of concentrate and add 475ml of water to make the working solution. Again refill the bottle, now with 25ml of water.

Use the entire content of the ADOTECH II bottle for the last set of films adding 450ml of water to make the working solution.

Film speed achieved:	ISO 12/12°
Developing time at	20 ° C
For condenser enlargers:	7 Minutes
For medium contrast:	8,5 Minutes
For mixing chamber or cold light enlargers:	10 Minutes

Film speed achieved:	ISO 20/14°
Developing time at	24 ° C
For medium contrast:	10 Minutes

Agitation: Gently tilt the tank by hand. Do not use rotation!
Keep agitating for the first minute and afterwards tilt once evey 30 seconds.

Entwicklungszeit in Minutes:

Developing time in minutes:

ISO	20°C / 68°F	24°C / 75°F
12/12°	8,5 Min.	-
20/14°	-	10 Min.

