B&W Universal Paper Powder Developer N 113

N 113 is a very universal apliable B&W Paper Powder Developer. N 113 can be used for manual and automatic processing of all kinds of Photo papers RC type and Baryta type as well as Photo Linen in Amateur and Professional Lab.

Processing of Baryta based papers in N 113 leads to neutral black tones.

N 113 is a (Neutol Type) developer, comparable with products like Ilford Bromophen, Tetenal Neutraltyp liquid or Agfa Neutol BL/NE.

Commercial Packing Sizes

Order-No. 11030 N 113 f. 40 x 1,0 l Powder Developer (2 Parts)

11032 N 113 f. 20 x 5,0 l

Mix Instruction

Take Water (at 30 - 40 °C) of 4/5 from final package volume	Add Part 1 while stirring	Add Part 2 while stirring	Fill up with Water (at 10 - 20 °C) to final package volume

Processing Parameters

N 113 is designed to process all kinds of B&W Photo papers and Photo linen.

Processing Times

at 20°C in trays or tins

Photo material	Time	Hints
Photo Papers for Enlargement	45 sec. to 3 min	Neutral black tones *
for Contact copies	30 sec. to 2 min	



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Photo material	Time	Hints
Baryta Type Papers Photo Linen	1 to 1,5 min 2 to 4 min	Neutral to warm black tone *
RC Type Papers	30 to 45 sec.	Neutral black tone *

^{*} depends on paper type and brand

Capacity

N 113 after mixing with water is normally used only as ready to use developer without replenishing. Up to 2.4 m^2 of Photo paper can be processed in 1 Litre of ready mixed working solution.

Further products in B&W Process

(Stop bath A 202) - Powder Fixer A 300 or UNIFIX Liquid Speed Fixer conc.

Storage and Handling

Developer powders have to be kept dry (at 10 to 25 $^{\circ}$ C) in the closed package before using. It is recommended to wear protective gloves, when handling and working with photochemical powders and solutions.

Note the governmental regulations and laws, when disposing used chemicals. For further information, please contact the manufacturer.

