



PRECISION OPTICS / FLAT GLASS
WHAT IS YOUR NEED?



ECOLOGICAL CLEANING SOLUTIONS

 SWISS QUALITY

1/ ULTRASONIC CLEANING AND SURFACE PREPARATION

Application	Substrate compatibility	Products	L/P	pH	Instructions for use
Glues, waxes, polishes, varnish removal	All materials	ALLSTRIP	L	n.m	Conc.: 100 % T°C: 20-50°C / 68-122°F Time: 2-10 min
		RUBIFIN N°5	L	n.m	Conc.: 100 % T°C: 20-50°C / 68-122°F Time: 3-10 min
Surfacing residues, finger prints removal	Non-sensitive mineral lenses	NANOCLEAN TOP	L	14	Conc.: 5-20 % T°C: 40-60°C / 104-140°F Time: 3-5 min
		OPTICAL V	L	14	Conc.: 3-5 % T°C: 20-60°C / 68-140°F Time: 2-3 min
		OPTICAL IV (N) EXTRA	L	13,7	Conc.: 1-3 % T°C: 30-40°C / 86-104°F Time: 2-3 min
	Sensitive mineral lenses: SR index >5* AR index >3** PR index >3***	PRECIOPTIC 18.22	L	11	Conc.: 1-3 % T°C: 30-40°C / 86-104°F Time: 2-3 min
Flat glass	OPTICAL R25	L	13,7	Conc.: 2-10 % T°C: 30-65°C / 86-149°F Time: 1-5 min	
Organic residues, finger prints removal	A.R. lenses	OPTICAL 17.89	L	9,6	Conc.: 1-3 % T°C: 30-60°C / 86-140°F Time: 2-3 min
		NANOCLEAN 2018	L	9,5	Conc.: 1-5 % T°C: 40-60°C / 104-140°F Time: 3-5 min
Finishing	Non-sensitive mineral lenses	OPTICAL 17.40 P SP	P	9,3 (3% Tap Water)	Conc.: 5-20 g/L T°C: 30-70°C / 86-158°F Time: 2-5 min
	Sensitive mineral lenses: SR index >5* AR index >3** PR index >3***	GL 801S	L	6,7	Conc.: 1-3 % T°C: 30-40°C / 86-104°F Time: 2-3 min
	A.R. lenses	OPTICAL 10 L	L	5,5	Conc.: 2-5 % T°C: 30-60°C / 86-140°F Time: 2-3 min
	Flat glass	BIOPTIC 200	L	2,6 (3% DI)*	Conc.: 0,5-1 % T°C: 30-60°C / 86-140°F Time: 1-3 min

* SR index= Acids resistance ** AR index= Alkali resistance *** PR index = Phosphates resistance

L / P : Liquid or Powder

pH : pH value

* DI: demineralized water

Application	Substrate compatibility	Products	L/P	pH	Instructions for use
Anti-corrosion protection	Sensitive mineral lenses	KORROSTOP 5000	L	12,3	Conc.: 0,02 - 0,1 % T°C: 20-30°C / 68-86°F Time: 2-3 min

2/ CLEANING AND SURFACE PREPARATION BY ULTRASONICS AND SPRAYING

Application	Substrate compatibility	Products	L/P	pH	Instructions for use
Surfacing residues, finger prints removal	Flat glass	OPTICAL R25	L	13,7	Conc.: 2-10 % T°C: 30-65°C / 86-149°F Time: 1-5 min
	Non-sensitive mineral lenses	OPTICAL IV (N) EXTRA	L	13,7	Conc.: 1-3 % T°C: 30-40°C / 86-104°F Time: 2-3 min

Finishing	Flat glass	BIOPTIC 200	L	2,6 (3% DI)*	Conc.: 0,5-2 % T°C: 40-65°C / 104-149°F Time: 1-5 min
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3/ BRUSH CLEANING MACHINE

Application	Substrate compatibility	Products	L/P	pH	Instructions for use
Surfacing residues, finger prints removal	Flat glass	OPTICAL R25	L	13,7	Conc.: 2-10 % T°C: 30-65°C / 86-149°F Time: 1-5 min
	Non-sensitive mineral lenses	OPTICAL IV (N) EXTRA	L	13,7	Conc.: 1-3 % T°C: 30-40°C / 86-104°F Time: 2-3 min

4/ LAYERS STRIPPING

Application	Substrate compatibility	Products	L/P	pH	Instructions for use
H.C. and A.R. layers removal (by ultrasonic or dipping)	Ophthalmic and sun lenses	NANOCLEAN TOP	L	14	Conc.: 50-100 % T°C: 40-60°C / 104-140°F Time: 3-5 min

L / P : Liquid or Powder

pH : ph Value

* DI: demineralized water

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