# NOT ALL COATINGS CREATED EQUAL

MR Lenses Treatments range, the new benchmark for flawless coatings with outstanding performance and durability.

SCRATCH RESISTANT DUST REP.

AN AND THE AND



#### **COATING AVAILABILITY & OVERVIEW**



#### ENVISION EXCELLENCE, SUPERIOR RANGE OF LENS TREATMENTS BY MR LENSES

At MR Lenses we offer one of the most complete ranges of lens treatments and coatings available today.

From Granite Strength, Scratch Resistant coating and Anti-Reflection, to a wide range of tinting and protective Hydrophobic treatment options, we have everything that you need.

We are extremely proud of our five star service. From manufacturing to delivery, we have the most efficient processes in the marketplace, all of which are delivered by an experienced and enthusiastic team who have decades of experience in the optical industry.

Our manufacturing facilities are state of the art, and we keep our order processing simple and efficient. We see it as our duty to remain at the forefront of lens manufacturing and treatment which is why we have a strict quality control process in place that all coating treatments, lenses and completed orders have to meet before they are shipped to the customer.

**GLARE REDUCTION** 

**UV PROTECTION** 

**FOG PREVENTION** 

**SMUDGE RESISTENT** 

WATER REPELLENT



SCRATCH RESISTANT

**GRANITE STRENGTH & DURABILITY** 

GraniT

Our MR-GraniTe treatment is a hard-wearing, scratch resistant coating that is designed to protect the lens from the potential damage caused by everyday life. It's important that your lenses meet your customer's needs, and much of this comes down to longevity and quality. Applying our MR-GraniTe coating increases the useful lifespan of the lens without compromising on the vision clarity offered. Our scratch resistant coating ensures durability and increased longevity.

> A high quality thermally cured dip hardcoat offers the

> > best scratch resistance and provides for the most durable ingredient for an AR coating application. Hard coatings are today a standard within an AR coating. Therefore lacquers are used which form an almost ideal buffer between the lens surface and the more brittle AR coating.

#### BENEFITS

- Ensures that lenses can survive the rigors of everyday life without compromising on clarity and clearness of vision.
- Significantly increases the lifespan of lenses.
- Manufactured to order.
- Available on all lens materials and indexes.

#### HARD-WEARING & DESIGNED FOR THE PERFECT TINT FINISH

ResisTIN

If you want to combine durability and scratch resistance with your tinting requirements, MR-ResisTINT is the perfect solution for you. With our unique MR-GraniTe formula as the base, combined with the perfect lens tint ability, this treatment truly offers the best overall finish. We are sure that the wearer will see things the same way.

To get the best finish possible we have developed MR-ResisTINT to ensure that the

dye is held well by the lens and offers maximum permeation. We use a tintable primer so that any color applied is held by both the hardcoat and the primer, giving color fast results when a tint is applied.

#### BENEFITS

- Tintable to various fashionable colors.
- Hard-wearing, and scratch resistance.
- Manufactured to order.
- Available on 1.50 CR-39, 1.56 Mid-Index, 1.59 Poly & 1.60 MR-8.

Our MR-ClarityAR, high quality coating formula offers durability and the highest levels of protection against the effects of reflective glare and harmful UV rays. The treatment is designed to integrate perfectly with the lens itself. Our AR coating is designed for optimum

performance and crystal clear vision in all conditions and is known for its stability and high quality.

Lenses treated with MR-ClarityAR offer perfect vision for driving, working at a computer, watching TV, or being outside in the brightness of nature. There's no compromise with MR-ClarityAR.

#### BENEFITS

- Protects eyes against the reflective glare from natural and manmade light, such as television screens and mobile devices.
  - Offers optimum performance and crystal clear vision at all times.
  - Essential treatment for high index, photochromatic and polarized lenses.
    - Can be produced on both prescription and non-prescription lenses.
      - Available on all lens materials and indexes.
        Available in Green AR, Blue AR, Blue-Green AR, Magenta AR, Gold AR and
        - Transparent AR.

MR-ClarityPlus+, our hydrophobic anti-reflective coating, offers the benefits of MR-Clarity, our AR coating, and water repellence. The MR-ClarityPlus+ treatment binds together the molecules of the lens leaving no

NON-STICK ANTI-REFLECTION TECHNOLOGY FOR CLEAR VISION

ClaritvP

space for water to penetrate and create permanent water damage. Water stains, smudges, dirt and fingerprints are more prominent as they hamper the anti-reflection properties of the coat. With MR-ClarityPlus+ this is no longer the case.

the case. MR-ClarityPlus+ means clean, clear and long lasting lenses, no matter what environment the wearer encounters. This treatment takes our amazing AR coating to an even

higher level with the addition of water repellence.

#### BENEFITS

- Increases the lifespan of the lens and offers the anti-glare properties of our popular MR-ClarityAR treatment.
- The most advanced type of hydrophobic treatment, with an AR transmission of 99.5%.
- Dirt and grease no longer stick, so the lens remains clean for a longer period of time.
- Makes the lenses easier to clean and maintain.
- 2x more scratch resistant, longer lens durability.
- Avoids dust accumulation on the lens, reduces the frequency of lens cleaning.
- Comes with the hard-wearing MR-GraniTe coating as standard.
- Can be produced on both prescription and non-prescription lenses.
- Available on all lens materials and indexes.



MR ClarityAR

Ordinary Lens

**EFFECTIVE & PROTECTIVE SUNBLOCK FOR THE EYES** 

MR-SunBlock is a lens treatment that's designed to protect the wearer's eves from the glare and potentially harmful UV rays emitted by the sun all year round. Offering 100% protection MR-SunBlock is guite simply sun screen for the eyes. In fact, the coating is applied to the entire

lens so that the wearer is protected from UV light hitting both the front and the back of the lens for complete protection. As with all of our lens treatments. MR-SunBlock comes with our hard-wearing, scratch resistant coating as standard.

#### BENEFITS

- UV420++.
- Reduces the potentially harmful effects of Ultra-Violet light and protects the eyes from retinal damage and other eye conditions.
  - Offers clear vision even in the brightest of sunlight.
  - Can be used on both prescription and non-prescription lenses.
    - Available on a variety of Lens Materials; 1.50, 1.56 Mid-Index, 1.60 Hi-Index, 1.67 Hi-Index,

The MR-Blu-CoaT formula is designed with the daily protection of eves in mind, and more specifically, the protection from the blue-violet light we are all exposed to on a daily basis. The hard wearing coating formula that we use

takes into account our increased daily exposure to blue light, both natural and artificial, as well as the wear, tear and damage that lenses can be exposed to on a daily basis.

MR-Blu-CoaT treatment neutralises potentially harmful blue light, preventing the eve strain and fatique that results from prolonged exposure. The coating prolongs the lifespan of the lens and offers scratch resistance, water repellence and

clear vision due to its strong hydrophobic and olephobic properties.

#### BENEFITS

The

- Reduces the exposure to blue light by 20%!
- Decreases the risk of daily and long term eve strain and the associated health risks (headaches, back and neck strain, tiredness and AMD).
- Helps to ensure regulated sleep patterns.
- Better contrast perception offering a more natural color experience.
- Both indoor and outdoor protection, appropriate for anyone who is exposed to high levels of blue light from both environmental (sunlight) and artificial sources (electronic devices, CFL light bulbs, etc.).
- MR Blu-CoaT is offered in combination with MR-ClairtyAR and MR-ClairtvPlus+ as standard.
- Dust free avoid dust and smudge accumulation on the lens.
- Can be used on both prescription and non-prescription lenses. Suitable for both adults and children.
- Available on a variety of Lens Materials; 1.50, 1.56 Mid-Index, 1.59, 1.60 Hi-Index, 1.67 Hi-Index.

Our MR-ReflecTive treatment is primarily used on non-prescription lenses and fashion lenses. We offer a number of colors and effects, from full mirror to a light tinting. depending on your requirements. An AR coating on the back surface of the lens is strongly recommended and with MR-TintIT and our MR-ReflecTive coating you

PRACTICAL, PROTECTIVE & FASHIONABLE MIRROR COATING

ReflecTive

can combine both fashion and function

Mirrors are available in several basic styles. Solid mirrors are a classic sunwear look, especially in silver, gold and blue. Gradient mirrors being the most dense at the top of the lens, and then fading to nothing at the middle of the lens, provides maximum shading

of overhead sunlight, while allowing more light to pass through the middle and lower parts of the lens. This is beneficial for drivers and cyclists or people who like to read outdoors. Double-gradient mirrors are also functional. They are dark at the top and the bottom and lighter in the middle. Double-gradient mirror coatings are an excellent choice for snow skiing and other winter activities because they provide excellent protection from both overhead sunlight and light reflecting off snow on the around.

#### BENEFITS

- With a range of mirror coating effects on offer, you can easily keep up with the practical and fashion related requirements of your target market.
- Available in Solid, Double Color, Gradient + REVO.
- Available on CR-39, TAC and Polycarbonate lenses.
- Protects the eyes from the glare and potential harmful UV rays emitted by the sun.
- Available with MR-GraniTe & MR-ClaritvAR (Back Side AR).
- Available on a variety of Lens Materials; 1.50, 1.56 Mid-Index & 1.59 Poly.

TintIT COLORS AND FINISHES FOR FUNCTION & FASHION

As well as offering protection and improved vision, today eyewear is seen as a fashion accessory. This makes our MR-TintIT treatment the perfect choice for evewear providers. Not only can you offer crystal clear vision, you can add a number of different finishes and effects, such as solid and gradient, in a limitless range of colors. You can also be 100% confident that the lenses you stock are as functional as they are fashionable. MR Lenses offer tints that match any request for lenses with a

wide range and ability of tinting manufacturing options based on customer trends and preferences. Our range of tints includes everything from classic shades, to customized ones that match your requirements.



Using an advanced scientific coloring

technique, we can formulate any color you request. With color densities ranging from 5 percent to 90 percent, we offer tints in multiple designs including graduated tints, mirror tints and solid tints.

We offer colors from grey to brown to any fashionable color you wish to achieve.

#### BENEFITS

- Available in Grey, Brown, G15 and any custom-made colors.
- ABS (absorption) from 5% to 90%.
- Perfect for prescription and non-prescription eyewear.
- Available with MR-GraniTe & MR-ClaritvAR.
- Can be used on both prescription and non-prescription lenses.
- Available on a variety of Lens Materials; 1.50, 1.56 Mid-Index, 1.59 Poly, 1.60 Hi-Index, 1.67 Hi-Index.



There's nothing more annoying than your eyewear fogging up due to a change of temperature or environment. It's often seen as one of the main frustrations by those who wear glasses on a regular basis.

ZeroFog

STAY FOG FREE IN ANY ENVIRONMENT



That's why MR-ZeroFog coating is specifically designed to ensure that the lenses are crystal clear, no matter what the temperature is.

This makes the treatment perfect for safety eyewear where it's paramount that the lenses remain as clear as possible at all times.

#### BENEFITS

- Prevents the annoying fogging up of lenses due to changes in the environment and temperature.
- Perfect for use on lenses designed for safety wear as well as everyday eyewear.
- Go fog free with complete safety and performance.
- Available on a variety of Lens Materials; 1.56 Mid-Index, 1.60 Hi-Index, 1.67 Hi-Index.



### LENS TREATMENTS BY LENS MATERIALS

	AwNaturel	GraniTe	ResisTINT	ClarityAR	ClarityPlus+	SunBlock	Blu-CoaT	Reflective	Tint	ZeroFog
1.50 ECLIPSE	*	*	*	*	*					
1.50 AURORA	*	*		*				*	*	
1.50 ECO	*	*	*	*	*					
1.56 CAMPUS	*	*	*	*	*	*	*		*	*
1.56 UNIFORM		*		*						
1.56 REVOLUTION	*	*		*	*					
1.56 ANALOGY	*	*		*						
1.59 EVEREST		*	*	*	*		*		*	
1.59 PACIFIC		< × × ★	- <del>* *</del>	*	*				K X X	жж ЭК-Ж
1.59 EVEREST SUN	*	*							*	
1.61 ODYSSEY		*		*	*		*			
1.61 REVOLUTION				*	*					
1.60 SUPERIOR	*	*	*	*	*	*	*			
1.60 SUPEIOR SUN		*		*					*	
1.67 EXCALIBUR	*	*		*	*		*			
1.74 OCEANIC		*		*	*					



### THE IDEAL PROTECTION FROM HARMFUL BLUE-VIOLET LIGHT

## ClarityPlus+ ENVISION EXCELLENCE & NOT ORDINARY WITH ClarityPlus+

THE MOST ADVANCED TYPE OF HYDROPHOBIC TREATMENT, WITH AN AR TRANSMISSION OF 99.5%.

REDUCES THE EXPOSURE TO BLUE LIGHT BY 20% NO ALTERATION IN COLOR PERCEPTION PLEASANT VISUAL IMPRESSION & RELAXED VISION OUR COATING DOESN'T COMPROMISE THE WEARER'S VISION



SAY GOODBYE TO THE 5 COMMON NEMESES:



#### WHY MR LENSES OPTICAL HOLDINGS GROUP?

With a global presence, advanced manufacturing and quality control, the fastest production lead times in the industry, and the ability to fulfil orders worldwide, we are the perfect lens partner for you. Whether you are a local or global distributor, wholesaler, retailer, or laboratory you should be working with us. We have a dedicated and growing team in place with each member boasting a wealth of experience in the stock lens industry.

We've made it our business to offer one of the widest selections of lens materials and coatings available today. Because of the unique requirements of our clients all of our lenses are manufactured to order and can be shipped globally. In order to ensure that we meet your requirements 100% we offer various packaging options, including private label or MR Lenses branding.

Our key focus is not only on providing high quality lenses, but in building long term and flexible supportive partnerships with our clients. We pride ourselves on our five star customer service and the fact that we offer high quality, affordable lenses and full supply chain support.

One of the widest selection of lens materials and coatings available.
 Lenses manufactured to order with the shortest lead time.
 Private label and branded packaging available.
 Global presence and well established supply chain processes.
 Rigorous quality control procedures.
 A team of passionate professionals with proven experience in the industry.
 Forward thinking company who is always one step ahead of the market.
 windue
 Without a doubt the #1 lens

material sourcing company.



