

# 7654 WB Rapid On & 8654 Quick Gloss / Metal and Plastic Coating & 6601 Easy Care Glass & Paintings Coating

## KEY FEATURES

Art. No.	Application Temperature	Coverage Rate per Litre	Durability of the Coating	Shelf Life of the Liquid	Storage Temperature	Curing Time
7654	0 to +45°C	100 m <sup>2</sup>	+/-6 months	1 year, diluted with medical grade De Ionised water: 2 years.	+10 to +30°C (protect from sunshine)	5 minutes, immediately usable
8654	0 to +45°C	100 m <sup>2</sup>	12 months	1 year, diluted with medical grade De Ionised water: 2 years.	+10 to +30°C (protect from sunshine)	5 minutes, immediately usable
6601	+5 to +25°C	150 m <sup>2</sup> - 200 m <sup>2</sup>	12 - 36 months	2 years	-10 to +30°C	12 hours at +20°C (surface usable after one hour)

## PROPERTIES 7654 & 8654

- Water-based
- Solvent-free
- No odour
- Excellent water-repellency
- High-gloss effect
- Silky smooth surface haptic
- Resistant to nearly all acids, solvents and domestic grade alkaline cleaners
- Easy-to-clean effect (e.g. from impurities produced by insects, bird droppings, exhaust pollutants, and other aggressive stains)
- Very easy to apply
- Much more stable than waxes or silicon-oil-based products
- UV-resistant
- Non-toxic
- Non-flammable
- Readily biodegradable (according to OECD criteria)
- High abrasion resistance against wind-borne particles
- Significant overall reduction of re-soiling
- Temperature resistant from -40 - +200°C
- pH resistant from 1-10
- Not cytotoxic due to ISO 10993-5 + 12
- Inhibit bacteria growth
- Density about 1,00 g/cm<sup>3</sup>
- Layer thickness: Approx. 100-140 nm
- VOC free

## IDEAL FOR USE ON

7654	8654 /6601
Household e.g. for shower screens, window and door frames etc.	Cars (as stand-alone coating or as "finish" on top of our 640 coating, one litre covers 8-10 cars)
Stainless steel surfaces	boats
Varnished and metallic surfaces	Paint Softening Test
Glass	Glass
Synthetic materials	Visors (ski goggles and motor cycle helmets, especially where there is concern about the use of solvent based coatings)
Rubber	
Chrome	

## PROPERTIES 6601

- Alcohol-based
- Clear, colourless liquid, virtually undetectable, surfaces look and feel the same after application but they may look slightly brighter.
- Easy to apply and re apply
- Resistant against frost and extreme heat or UV exposure, to salt, hard water minerals, seawater, salty air, domestic acid and alkali solutions e.g. within the range pH 2-12
- Anti-soiling, water and dirt-repellent
- Helps to prevent water marks, dirt, algae and bird fouling from adhering to glass
- No scraping, scrubbing or harsh chemical cleaners needed as soiling agents do not bond to the coated surface
- Protects windows from irreparable corrosion, abrasion and "salt burn in"
- Easy to clean effect, treated surfaces remain clean for prolonged periods, this reduces cleaning time and the costs for cleaning and care
- Drastically reduces cleaning frequencies, saving energy, time and cost
- Self-cleaning glass effect on vertical surfaces after heavy rain
- Reduces the growth of micro-organisms and bacteria
- Enhanced hygiene due to biostatic characteristics
- Will considerably reduce surface friction
- Long durability
- Contact angle Approx. 104°
- Heat resistance: 450°C short-term (seconds), 250°C long-term (hours)
- pH-value stable:1-12,5
- Layer thickness 60 - 150 nm
- Inorganic

## PACKAGING & SHIPPING

Art. No.	Bottle / Canister
7654-1 / 8654-1 / 6601-1	1 000 ml bottle
7654-200 / 8654-200 / 6601-200	200 litre barrel
7654-1000 / 8654-1000 / 6601-1000	1 000 litre IBC

**HS Code 7654 & 8654: 3402 9090, no DG**

**HS Code 6601: 3824 9992, DG**

## CONCENTRATE OF 7654

7659-1	Coating:	3% = for 33,33 litres or 5% = for 25 litres
	Maintenance:	1.5% = 66,66 litres
8654 & 6601	No concentrate available	