

Intended use

Mipa PROtect Ultra 9H is a highly effective surface protection to recondition and to seal very different surfaces.

Characteristic features of application and surface protection are:

Mipa PROtect Ultra 9H is applied in a very thin layer and polished thoroughly after a short drying time (protective film must dry to a matt finish). The resulting, very thin protection film is almost "invisible" but assures nevertheless an excellent sealing effect and a very high reconditioning effect and offers a high-quality paint finish.

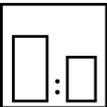
Its special formulation assures a protective function similar to ceramic which leads to very high mechanical and chemical resistance. Especially the use on paint surfaces is to be emphasized, as the protective coating with Mipa PROtect Ultra 9H has the following effects:

- very high reconditioning effect (restores the gloss of time-worn looking surfaces)
- very high scratch resistance (corresponds to highest pencil hardness 9H "extreme hard")
- water-repellent effect
- easy-to-clean effect
- durable protection against weathering, UV radiation and mechanical stress

Beside painted surfaces, also metal surfaces can be sealed with Mipa PROtect Ultra 9H.

Spreading rate: per vehicle (medium-sized passenger car) ca. 25 ml

Processing instructions

	Colour colourless to slightly yellowish		
	Mixing ratio	by weight (lacquer : hardener)	by volume (lacquer : hardener)
	Hardener	--	--
	Hardener for complete paintwork		for partial paintwork
	--		--
	Pot life no pot life if stored air-tight		
	Thinner --		
	Spray viscosity gravity spray gun		Airmix/Airless
	--		--

	Application mode						
	Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner	
	--	--	--	--	--	--	
	Flash-off time						
	--						
Dry coat thickness							
--							
	Drying time						
	object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable	
	--	--	--	--	--	--	

Note

- Storage:** at least 1 year in unopened original containers
- VOC Regulation :** EU limit value for this product (category B/e): 840 g/l
 This product contains at most 683 g/l of VOC.
- Processing conditions:** from 5 °C up to 30 °C, and 30% up to 80 % relative air humidity. Ensure adequate ventilation.

Processing instructions:

Do not use on heated surfaces. Do not apply at direct sunlight. Please note that the product must be applied in a clean environment. Through drying depends on the prevailing humidity.

Pre-treatment:

Attention: Before applying Mipa PROtect Ultra 9H, it is indispensable to pre-clean very thoroughly in order to guarantee effective and durable protection. Dirt, impurities, residues of polish and wax as well as greasy and lubricating films must be removed completely.

The surfaces to be treated must be free from dust and dry also during the application. Therefore it is recommended to seal small areas when applying it on very large surfaces.

Manual for a set consisting of:

1 x 50 ml PROtect Ultra 9H
1 x microfibre cloth
2 x application sponges

Shake well the bottle with Mipa PROtect Ultra 9H.

Put some drops of Mipa PROtect Ultra 9H on the sponge. We recommend pressing the application sponge on the opening of the bottle and turning it quickly over so that only a small quantity is sucked up by the sponge.

Apply fast a very thin layer of Mipa PROtect Ultra 9H and spread it evenly on the surface. To assure a very homogeneous result, it is necessary to apply this product without lab marks.

After 3 minutes drying time at 20 - 25°C, polish the film dried to matt finish using a microfibre and polish in a circular motion until an evenly glossy finish without streaks is achieved.

Drying time:

Polish up thoroughly Mipa PROtect Ultra 9H after about 3 minutes of drying at 20 - 25 ° C. Higher processing temperatures reduce the drying time.

During the first 8 hours of drying, the sealed surface should not have contact to water or excessive moisture, as this would adversely affect the protective function.

After the complete curing, Mipa PROtect Ultra 9H can be removed only by polishing.

Multiple use:

In order to achieve a higher protective function or to improve the reconditioning effect, it is possible to apply Mipa PROtect Ultra 9H a number of times. In this case observe an intermediate drying time of approx. 20 - 30 minutes after the removal of excess.

Care instructions:

By sealing with Mipa PROtect Ultra 9H, paint surfaces are protected durably and efficiently from very different impacts. To ensure a long-lasting protection function, the subsequent paint care must always be carried out gently. We recommend washing your car only with water and car shampoo using a microfibre cloth or a soft sponge.

Expected lifespan:

Depending on operational stresses, frequency and intensity of car care/ car wash, impacts of UV radiation and weather and so on, the lifespan ranges from one year to several years.