

## HENEX MASCHINENLACK

### PRODUCT DESCRIPTION

Weather resistant machine lacquer for versatile applications with quick drying and problem-free processing on iron and steel.

### APPLICATION

For high weather resistant cover varnishing, machine parts, construction machines, farm machines, commercial vehicles and a lot of others.

TECHNICAL DATA	
Composition	weather resistant alkyd resin combination and high-grade, lightfast pigments
Delivery viscosity	135-150" DIN 53211 4mm 20°C
Colour	RAL, NCS
Brightness grade	approx. 40-50% at 60° angle
Solid content (nfA)	55-65% by colour
Solid volume	45-50% by colour
Density	0,97-1,22g/cm <sup>3</sup> by colour
Theoretical covering rate	10,3m <sup>2</sup> /kg (12,6m <sup>2</sup> /l) at 40µm dry film thickness

### PROCESSING INSTRUCTIONS

#### Surface pre-treatment

Cleaning and degreasing. Rust shall be mechanically removed, bearing capacity of possibly existing old coatings shall be checked. Priming with Korrosan or Henekote Aktivgrund.

### PROCESSING

Coating buildup	New coating:	
	1-2x Korrosan or Henekote Aktivgrund	
	1-2x Henex Machine lacquer	
	Renovation coating: after checking the bearing capacity of the surface as new coating	
Common application mode:	spraying	
Thinning	for spraying: Thinner for Henex	
Drying	non-adhesive:	after 30 min.
	touch-dry:	after approx. 3 hours
	Recoatable:	after approx. 12-24 hours
Recommended layer thickness	40-50µm dry film thickness	

Upon the issuance of this description all previous parameters will become invalid. The written recommendations, technical descriptions, instructions for use, etc. have been based on the current state of knowledge, the best of our abilities, our experiments, research findings and practical experiences. Our application-technical consultation is without obligation. This applies also to the industrial property rights of third persons. The use and processing of our products by your technical experts shall be at your own responsibility because our products are herein exposed to such factors which are beyond our control and can not be judged by their complexity. This also requires you to check the suitability of our products for the intended use. Please refer to the safety sheet for classification, toxicity and precautionary measures. Please store our products properly, tightly closed and keep them out of the reach of children. In everything else our general sale, supply and payment terms shall prevail.

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Spraying process	Spraying pressure	Spraying nozzle	Spraying viscosity DIN 53211 4mm 20°C
Air/fluid beaker	2-4bar	1,5-2,0mm	18-22"
Airless /Airmix	120-150bar	0,23-0,33mm	40-50"

The given data for spraying pressure and nozzle size are guidance values which were determined in laboratory. Deviations according to application purpose and user are possible.

Shelf life	min. 12 months in closed original container at storage temp. between +10 and 30°C
Container	35 kg

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