

# NanoScreen™ Lacquer



## Technical Data Sheet

Product description: Light polymerising resin lacquer for the lacquering of hard earmoulds

Manufacturer: Drewe Otoplastik GmbH  
Max-Planck-Straße 31  
59423 Unna / Germany

Composition:

Pos	chemical term
1	aliphatic urethanehexaacrylate
2	methylmethacrylate
3	SiO <sub>2</sub> nano particles
4	additives
5	stabiliser (hydrochinon)
6	dimethacrylate

Additive for the coloured NanoScreen™ Lacquer:

7	colourant
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Colour: div., transparent

Form: fluid

Proceeding characteristic clear transparent: 60 sec ± 5 sec  
polymerisation in Polylux 2000

coloured: 4 minutes polymerising time in FotoTec® PCU II/ Evo under nitrogen atmosphere (further units: see working instructions)

Physical characteristics: Forms an easy to clean nano-structured surface on all hard earmoulds

Density at 20°C: 1.1 – 1.2 g/cm<sup>3</sup>

Viscosity at 23°C: ≥ 0,009 Pa s

Scratch resistance: ≥ 5 H (2 min Polylux 2000, 4 min PCU II)

Storage: 18 – 28 °C, air humidity 40 – 60 %

Storability: when stored correctly until purge date

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