NANOPOX® C 620 shows the highest performance in scratch- and abrasion-resistance without influencing the gloss or transparency of the cured cationic UV-coating

KEY BENEFITS
- highest scratch- and abrasion-resistance
- suitable for all gloss levels
- totally transparent

EFFECT
- Scratch- and abrasion resistance
- No decrease of gloss & transparency
- Barrier effect
- Flexibility
- Reduction on cure shrinkage
- Adhesion on glass/aluminium

SUITABILITY
- waterborne
  - suitable
- solventborne
  - partly suitable
- 2-pack 100%
  - suitable
- radiation-curing
  - partly suitable

TECHNICAL DATA
- active matter 40 wt-%
- content
- appearance clear to hazy liquid
- base resin cycloaliphatic epoxy resin (EEC)
- chemical 40 wt.-% 20 nm nano-silica particles in
- description cycloaliphatic epoxy resin (EEC)
- solvent -
- viscosity Approx 3500 mPas

RECOMMENDED ADDITION LEVEL
As supplied calculated on total formulation: 10 - 20 %

PROCESSING INSTRUCTIONS
Addition in delivery form after the grinding stage under stirring for homogenisation.

HANDLING & STORAGE
When stored in an original unopened packaging between +4 and +40 °C, the product has a shelf life of at least 12 months from the date of manufacture.