

DESCRIPTION

NANOPOL® C 750 shows very high performance in scratch- and abrasion-resistance without influencing the gloss or transparency of waterborne coatings.

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****solventborne****2-pack 100%****radiation-curing**

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- Metal coatings
- Plastic coatings
- Wood coatings
- Paper impregnations

TECHNICAL DATA

active matter content	43 wt-%
appearance	turbid
chemical description	43 wt.-% 20 nm nano silica particles in water
solvent	water
viscosity	Approx 25 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.
- Please test ingredients about compatibility.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +20 °C, the product has a shelf life of at least 12 months from the date of manufacture.

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