

**PU360 / QC PU-BINDER UV 360**

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**PRODUCT DESCRIPTION**

PU360 / QC PU-BINDER UV 360 is an **emmisionfree**, 1-component, 100% solids, medium viscosity, UV stable , hard-elastic polyurethane binder.

It cures using chemical cross-linking to produce a binder with excellent abrasion characteristics for long term wear protection.

PU360 / QC PU-BINDER UV 360 has good resistance to diluted acids, alkaline, water, and a number of other chemical compounds.



**APPLICATION**

PU360 / QC PU-BINDER UV 360 can be used as a binder for quartz carpet floors (system thickness between 6mm and 8mm) where epoxy is expected to give UV related yellowing problems. Only possible with washed and fire-dried quartz.

**TECHNICAL DATA**

PU360 / QC PU-BINDER UV 360	
Coleur	Transparent
Density at 20°C	1,15 kg/dm <sup>3</sup>
Viscosity	± 3000 mPa.s
VOC-content	< 1 %
Solid-particle content	100 %
Ignition point	Composante A : > 200 °C
Mix ratio in weight	1-component
Processing time	25-45 minutes (faster at a higher air humidity/temperature)
Drying at 20 °C and 65% RV	Praticable après 6 heures Mechanically cured: after 2 days Chemically cured: after 7 days
Application temperature	10 °C – 30 °C
Substrate requirements	sufficiently dry free of loose particle, grease, dust, dirt...
Dilution	n.a.
Cleaning	PMA – acetone - xylene
Usage	6%
Packaging	sets of 3kg, 6kg and 21kg
Storage	6 months (in sealed, original packaging, 10-25°C)

**INSTALLATION**

Further information, check the installation instructions of quartz carpet or marble stone.

**SAFETY**

Please, read carrefully the msds-file.

