



United Chemicals

TECHNICAL DATA SHEET
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UNIPUR K 5520

Cationic PU dispersion

TYPICAL PROPERTIES

Chemical Nature	: Polyurethane dispersion
Appearance	: Transparent bluish liquid
Solid Content	: $20 \pm 1\%$
pH (10% sol.)	: 4.5 ± 0.5
Ionic Character	: Cationic
Film Hardness	: Medium soft, tough-dry flexible / Transparent

APPLICATION

UNIPUR K 5520 is a transparent dispersion of low viscous PU binder and produces a clear, medium soft, tough-dry flexible film. It is used on polishable, pre-bottom and base coats applications from 50 to 200 g/l of mixture. It is advised for a wide range of full and corrected grain leathers, such as, upholstery, shoe-upper, fancy leathers and as well as splits. **UNIPUR K 5520** yields excellent adhesion, improved fullness of grain and increase of flexometer values. The finished leather keeps its natural appearance. It can be used as adhesion promoter; penetration is optimised with the addition of water and methoxypropanol or similar solvents.

PACKAGING, STORAGE AND SHELF LIFE

Available in 60 kg, 120 kg drums or in IBC. Store in accordance with local regulations. Keep the lid closed when not in use. Store in a dry place and protect from direct sunlight. Shelf life is 12 months from the date of manufacture when stored in its original package. For more information see Safety Data Sheet.