

TECHNICAL INFORMATION

Elaboration date: 27.07.2023



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Page 1 of 2

**Product name: Hardener of leather lacquers,
APP for AD Leather Hardener — hardener of lacquers for leather.
APP No.: 220967.**

Water-based, reactive polyurethane solution for use with water-based base coats and topcoats for leather. Its addition increases the abrasion and scratch resistance of leather lacquers while changing the elasticity of lacquers. Its addition to leather lacquers makes them resistant to cleaning chemicals. Its addition to leather lacquers increases their resistance to dry and wet abrasion.

Packaging: 30 ml

Product and accessories: APP for AD Leather Hardener is a hardener for AD Leather Color and its mixtures, as well as for APP for AD Leather Top Coat Matt and Gloss lacquers and their mixtures.

Key ingredients: Free isocyanate.

Colour: Transparent

Application: Preparation intended as an additive/component for the curing of pigmented and colourless leather lacquers.

Properties: When used as an additive at the mixing ratio (1–7%) with APP for AD Leather Color or APP for AD Leather Top Coat, it increases resistance to abrasion and cleaning chemicals while increasing hardness and decreasing elasticity. The product is reactive with water and moisture — do not allow contact with wet tools. Limit contact time with moisture. Keep tightly closed.

Benefits: Increases resistance to scratching of the lacquer surface. Makes the adhesion of dirt particles more difficult, thus facilitating surface cleaning and washing. Increases resistance of the surface to cleaning chemicals. Creates a film resistant to cracking due to high elasticity of the formed film.

Usage

Mixing ratio: Use 0.5–1% for APP for AD Color lacquers and their mixtures.

The above information is in line with the current state of knowledge of our products and their possible applications. This does not guarantee specific properties or suitability for use under specific conditions. Observe the notes and warnings on the product labels and in the safety data sheet. We do not accept any responsibility if the final result of the work is influenced by factors beyond our control.

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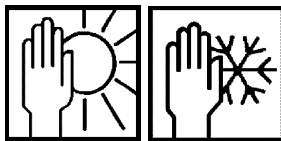
Use 3% for APP for AD Top Coat.
When applying to rigid plastic surfaces, use 5–7%.

Mixing: Add APP for AD Hardener undiluted directly to APP for AD Leather lacquers. The product sinks to the bottom of mixtures — requires careful and thorough mixing.

Curing: The mixture has a limited lifespan and should be applied immediately after mixing, within a maximum of 4 hours. Cross-linking and sealing will be completed by 5 hours. It reaches its full activity and properties 48 hours after application.

Equipment cleaning: The pipette or syringe used to measure the amount of preparation can be washed with running lukewarm water.

Storage



Store in closed original packaging in a dry and well-ventilated room and at a temperature of +5°C to +30°C. Protect from direct sunlight.

Health and safety regulations



See text on product labels or in the material safety data sheet. Users must comply with health and safety regulations in force in respective countries.

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