



AXAPUR PRIMER U2008

Two-component polyurethane anticorrosive primer

Use:

AXAPUR PRIMER U2008 is used for anti-corrosive priming of steel and galvanized steel products (including freshly zinc coated materials), aluminium and light metals. It can be used under all types of polyurethane, acrylurethane, acrylate and synthetic top paints. AXAPUR PRIMER is characterised by its great substrate adhesion, fast drying and excellent mechanical and chemical resistance.

Colour shades: As per the valid price list.
Packaging: According to the current offer

Pre-treatment of the surface	The substrate must be dry, clean and free from impurities, grease, residues of rust and salts. Optimal anti-corrosive characteristics are reached by sandblasting to the degree of Sa 2.5.
Paint preparation	Open the container just before use and stir its content thoroughly to avoid any sediment at the bottom. Do not stir too rapidly in order to avoid mixing too much air into the paint. Use up the content as soon as possible after opening the original containers. Any leftover paint should be kept in a sealed container with minimum air space above the paint level.
Conditions of the application	The optimal ambient and surface temperature is 18–25 °C. The surface temperature has to be 3 °C above the dew point. Maximum relative air humidity is 75%.
Recoatability	The U2008 paint can be applied “wet to wet”. It is recommended that other respray layers (top PUR coats) are applied after the solvents have vaporized.
Recommended coating systems	Polyurethane or epoxy based paints produced by COLORLAK can be used for the top coat. At request, COLORLAK's staff will prepare a precise recommendation of a coating system for your needs.

Application:

Brush	Addition of 0–10% of a thinner
Air spraying	Addition of 10–20% of a thinner
Airless spraying	Addition of 0–5% of a thinner
Thinner	U6002

Hardening:

Hardener	U7002
Hardening ratio (wt.)	20:1
Hardening ratio (vol.)	15:1
Pot life at 20 °C (hours)	5

Properties of the paint:

Non-volatile compound content	73 ± 3% wt.
Non-volatile compound content	63 ± 5% vol.
VOC (volatile organic compounds)	See the Safety Data Sheet.
TOC (total organic carbon)	See the Safety Data Sheet.
Density	1.44 ± 0.05 g/cm ³

Drying:

		23 °C
U7002	Resistant to dust	max. 15 minutes
	For handling	max. 90 minutes

The drying rate varies depending on climate conditions and coat thickness (the data indicated apply to laboratory conditions and DFT of 40 µm); coating reaches its final properties after its complete seasoning, which may take approximately 3 days.

Properties of the dry coating: (after 7 days from the application)

Gloss	degree 5 (matt)
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For additional information, contact the manufacturer; other methods of application should be consulted with the manufacturer.

Theoretical spreading rate (consumption):

	at DFT of 60 µm	
Spreading rate	7.3 ± 1.0 m ² /kg	10.5 ± 1.0 m ² /l
Consumption	0.15 ± 0.02 kg/m ²	0.10 ± 0.02 l/m ²

Shelf life: At temperatures of 5–25 °C for the duration of the warranty period indicated on the packaging.

Symbols:

Signal word: Warning

Hazard statements:



H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to the central nervous system through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

For details on preventive measures, ecotoxicological properties and waste disposal see the Safety Data Sheet of the product.

“The user is responsible for the correct use of paints or for the composition and correct application of a paint system, i.e., the user must always consider all circumstances, conditions of application and processing that could affect the final quality of surface treatment.

A complaint relating to a colour shade can be acknowledged only under the condition of a previously prepared test coating on a small area, in accordance with the mandatory technological process, which accompanies the complaint. No claims filed after using up the product will be taken into consideration. COLORLAK, a.s. reserves the right to change data in technical and advertising materials without any prior notice.”

“The technical recommendations contained in this Catalogue Sheet are given based on our experience and best knowledge of the state of the art in science and practice; they are not binding and they do not constitute any obligations unless expressly defined in the purchase contract.”

Marketing, 8/2026