



V2115

AQUAREX

water-borne single-coat matt paint

Colour shades: A basic colour range according to the valid price offer, 14 basic shades + the possibility of tinting in the COLORLAK Tinting System (TSCL) of the DEKOR series.

Use: AQUAREX V2115 is highly resistant single-coat matt paint providing a wide range of applications. The paint serves for various coatings of metal, wood, wooden materials, wall plaster, masonry, unglazed ceramics and selected types of plastics (formica, ABS, hard PVC, polystyrene) in a house as well as in the garden. An advantage of V2115 is its high resistance to UV radiation and weather effects, easy application and quick drying – the coating is finished in a day. AQUAREX is suitable for priming as well as top coat of galvanised iron (even new one), copper, brass, aluminium and for anti-corrosive painting of steel for outdoor as well as indoor environments (e.g. roofs, eaves, fences, window sills etc.). The paint can also be used as a basic anti-corrosive layer in water-borne coatings, e.g. under the AKRYLCOL LESK V2046 glossy paint. AQUAREX can therefore be applied almost everywhere, starting from coating of door frames, eaves, roofs, metal structures, wooden gables. The AQUAREX is suitable for application on products and surfaces that get in indirect contact with consumables, feeding stuffs and drinking water.

Advantages:

- anti-corrosive primer and top coat in one (2 in 1)
- for steel, aluminium, copper, galvanised iron (even new one)
- also for wood, wall plaster and ceramics
- for selected plastics - formica, ABS, hard PVC, polystyrene
- finished in a day - quick drying
- excellent resistance to UV radiation and weather effects
- possibility of tinting, TSCL DEKOR

Substrate preparation: Before application, all materials must be degreased and free of any dirt, grease, residues of wax, dust, etc. They must also be dry, solid and smooth.

Metal: (steel, aluminium, copper, galvanised iron) - it must be cleaned of any impurities, grease and especially cleaned of rust and all seeds of rust. We recommend painting problematic places, such as edges, corners, joints etc. separately at first (so-called strip coats).

Wood: remove resins (e.g. using C 6000 thinner), sand (abrasive paper No. 150-220), remove dust. Maximum humidity of wood can be 12%. For exterior, first protect the wood with a biocidal impregnation agent, e.g. LIGNOSTOP, for interior, it can be impregnated with diluted V2070 primer (approximately 20% of water), or directly with V2115, also diluted for better penetration to the wood.

Mineral bases: (wall plaster, unglazed ceramics) - thorough removal of all non-adhesive and unsuitable paints and mechanical impurities; level surfaces that have not been treated yet by removing big grains of sand and by sanding (abrasive paper No. 40-60 or pumice stone) and by refilling of smaller cracks. Mineral bases must be sufficiently solid, mature, dry and damp-proof. Absorbent substrates must first be treated with a suitable penetration agent or diluted V2115.

Plastics (formica, ABS, hard PVC, polystyrene) must be thoroughly cleaned, degreased and slightly sanded with an abrasive paper No. 240-320. With plastics of unknown

composition, e.g. recycled, softened plastics, various laminated surfaces etc., the adhesion of the V2115 paint to the base must be tested in advance. V2115 is not suitable for coating polyethylene (PE), polypropylene (PP), Teflon and polyamide (PA).

We recommend sanding previous functional layers with an abrasive paper before applying V2115.

Application: Spraying, brushing, dipping, roller coating at the temperature of ambient air and the base of 15-25°C. A maximum relative air humidity shall be 75%. Drying is decelerated or even disabled at a temperature below 12°C and with relative air humidity exceeding 75%. A maximum ambient air and base temperature for using the V2115 paint is 30°C. After application, immediately clean all tools with water. The coating system can be finished after 5 hours of drying (the second layer of V2115, or e.g. the top glossy paint AKRYLCOL LESK V2046).

Thinner: Water

An example of the coating process:

- **Coating of metal – as a single-coat**
 1. preparation of metal – derusting, sanding, degreasing
 2. 1-2x AQUAREX V2115 in the interval of 5 hours according to the required thickness of the dry film.
- **Coating of metal – as an anticorrosive base**
 1. preparation of metal – derusting, sanding, degreasing
 2. 1-2x AQUAREX V2115, drying for 5 hours, light sanding with an abrasive paper No. 220-320
 3. 1-2x AKRYLCOL LESK V2046 in the interval of 5 hours (or other water-borne paint)
- **Coating of wood – exteriors**
 1. 1x penetrating agent - LIGNOSTOP series, drying for 24 hours
 2. 1x AQUACOL PRIMER V2070, drying for 4 hours
 3. sanding with abrasive paper No. 150-180, cleaning of base material
 4. 1-2x AQUAREX V2115 at an interval of 5 hours
- **Treatment of wall plaster (dry, mature and clean)**
 1. 1x EKOPEN or AQUAREX V2115 thinned with water up to 1:1, drying at least for 4 hours
 2. 1-2x AQUAREX V2115 at an interval of 5 hours

Quality of paint systems is guaranteed by the manufacturer provided that the above coating compositions are used and prescribed application procedures are adhered to.

Properties of the coating material:

Outflow time Ø 4 mm (<i>measured after 24 hours from the last preparation of the paint</i>)	
Standard variants	90-110* sec
Customer formulas	according to VP data
Customer variants Ø 8 mm	according to VP data
Density	1.12-1.40 g/cm ³
Drying (<i>at the temperature of 23 °C and relative air humidity of 50%</i>)	
against dust	1 hour max.
for common handling	5 hours max.

**Note: The outflow time can be prolonged during storing, which is not to the detriment to application properties.*

Properties of dry coating: (after 24 hours from application)

Gloss, gloss number [GU] (geometry 60°)	5-20
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Theoretical spreading rate: 10-12 m²/litre in single layer, or 5-6 m²/litre of paint in total layer - as single-coat paint (e.g. 2x coating with a brush).

Packaging: As per the current offer.

Shelf life: At temperatures of 5–25°C for the duration of the warranty period indicated on the package of the coating material. **Protect against freezing** when transporting and storing the product!

Disposal: Containers/unused product should be handed over to a person authorised for disposal of wastes or to a hazardous waste collection point established by the local authorities.

Product classification:

Signal word: **Warning**

Hazard statements:

H412	Harmful to aquatic life with long lasting effects
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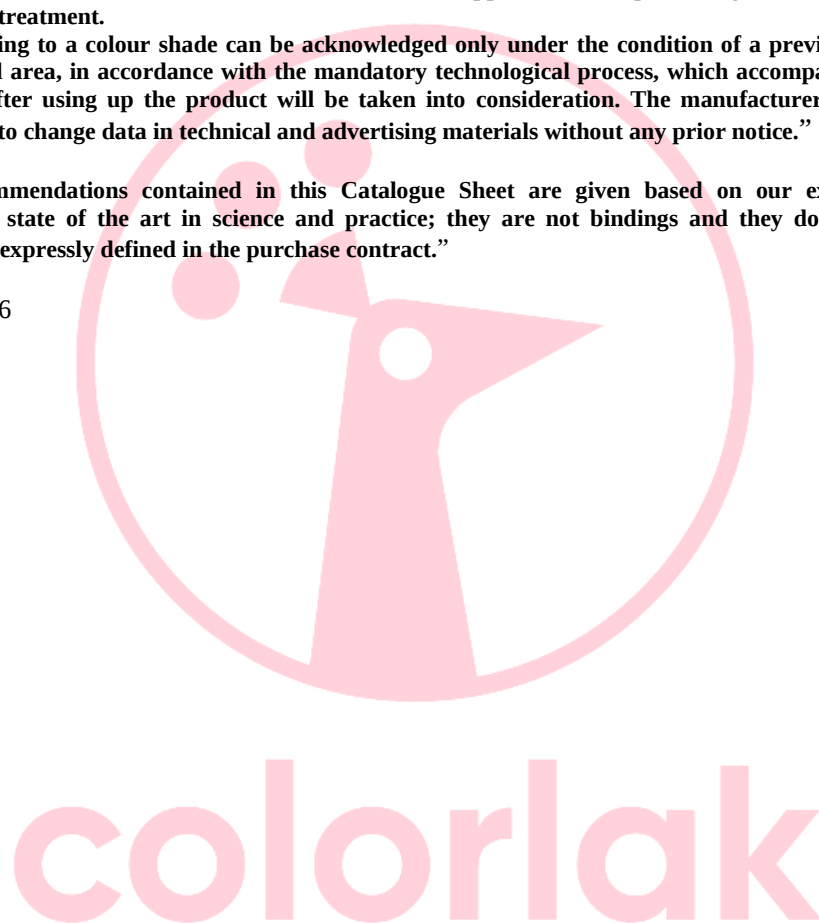
For details, see the Material Safety Data Sheet of this product.

“The user is responsible for correct use of paints or for 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. The manufacturer COLORLAK, a.s. reserves the right to change data in technical and advertising materials without any prior notice.”

“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 bindings and they do not constitute any obligations unless expressly defined in the purchase contract.”

Marketing, 8/2026



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