

EasyMatt

Water based emulsion matt wall paint for interior use. Advanced ecological quality due to E.L.F, technology (emission-free, solvent-free and plasticizer-free).



Product Description

Field of application	Matt Interior paint with optimal application properties and a high covering power for dull matt coatings on walls and ceilings. EasyMatt is also suitable for sensitive working and living areas. It is odorless and it can be tinted with Capatint colorants from Caparol. Available in White and bases with 0.7L, 2.5L and 10L packaging through capatint tinting system Color Express from Caparol.
Material properties	<ul style="list-style-type: none"> ■ Odorless ■ Advanced ecological quality (E.L.F. technology) ■ High whiteness and opacity ■ Easy to apply. ■ Alkali resistance ■ Washable (EN 13300). ■ Very good spreading rate
Material type	Matt water based paint with polyvinyl emulsion.
Packaging	0.7L, 2.5L and 10L. White. Commercial bases: Base 1 and Base 3.
Colours	White and shades through tinting system Caparol Capatint Color Express Apply Base 1 and base 3 only with colorants inside. Control the tinting products before application in order to avoid any differences in the final shade. Use only products from the same batch number.
Gloss level	Matt according to DIN EN 13 300 (gloss value: max 5 σ ₁₅ 85°)
Storage	Keep in a cool, but frost-free place.
	<p>Characteristics according to DIN EN 13 300: Tinting may cause variations.</p> <ul style="list-style-type: none"> ■ Wet abrasion: class 2, (DIN EN 13 300) ■ Opacity: class 2, spreading rate 10 m²/l or 100ml/m² ■ Particle size: Fine (<100μm) ■ Density: 1.30 - 1.50 g/cm³



Application

Sustainability according to Technical information No 606
 Definition of Application Areas

Interior 1	Interior 2	Interior .3	Exterior 1	Exterior .2
+	+	-	-	-
(-) inapplicable / (o) of limited suitability / (+) suitable				

Suitable Substrates

The substrate must be sound/stable, dry, clean, and free from all substances that may prevent good adhesion. In Germany: Follow VOB, part C, DIN 18 363, section 3.

Substrate Preparation

Renders/Plasters in Mortar Groups/Classes PII (Lime-Cement Mortars) and PIII (Cement Mortars) / Minimum Compressive Strength according to DIN EN 998-1: 2 N/mm²: Solid renders/plasters with normal absorbency require no preliminary treatment. Prime highly porous, sanding or absorbent renders/plasters with OptiGrund E.L.F.

Gypsum Wallboards: Prime absorbent boards with OptiGrund E.L.F. or Caparol-Tiefgrund TB. Prime highly compact, smooth boards with Caparol-SamtGrund E.L.F. to promote bonding.

Concrete: Remove all residues of releasing agents and chalking or sanding substances and apply one coat of OptiGrund E.L.F.

Sound/Stable Existing Coatings: Matt (flat), slightly absorbent coatings can be treated without a preliminary preparation. Roughen/sand glossy surfaces and enamel coatings. Prime with Caparol SamtGrund E.L.F.

Unstable Existing Coatings: Remove unstable coatings of enamel, dispersion/emulsion paint or synthetic resin-bound (organic) render/plaster completely by suitable means. Apply one priming coat of Caparol SamtGrund E.L.F. on slightly absorbent, even surfaces. Apply one priming coat of OptiGrund E.L.F. on highly porous, sanding or absorbent substrates

Glue-Bound Distemper (Limewater Colour/Paint): Wash off the existing distemper very thoroughly, allow to dry and prime with Caparol-Tiefgrund TB

Surfaces Stained by Nicotine, Water, Soot or Fat/Grease: Remove nicotine, soot, or fat/grease stains by washing with tap water adding a fat-dissolving household detergent, then allow the substrate to dry thoroughly. Clean dried-up water stains by dry brushing. Apply an insulating coat of Caparol AquaSperrgrund.

Method of Application

Apply with paint brush, roller or airless equipment.
 Airless application: Spray angle: 40° - 50° Nozzle size: 0.019" - 0.021"
 Spray pressure: 150 - 180 bar
 Clean tools immediately after use with water

Surface Coating System

One even, liberally applied coat of EasyMatt diluted up to a max. of 5 % with tap (potable) water. High-contrast surfaces may require an additional, previously applied priming coat of EasyMatt, diluted max. 10 %. Apply one priming coat of Caparol-SamtGrund E.L.F. on unevenly absorbent substrates.

Consumption

Approx. 100 ml/m² per coat on an even substrate. On rough-textured surfaces correspondingly more. The exact consumption is best established by a trial coating on site.

Application Conditions

Lower Temperature Limit for Application and Drying: +5 °C for product, substrate and ambient air.

Drying/Drying Time	At +20 °C and 65 % relative humidity surface-dry and recoatable after 4 - 6 hrs. Completely cured and ready for stress after approx. 21 days. Lower temperatures and higher relative humidity extend the drying time.
Note	To avoid lapping, the product should be applied wet-on-wet and without interruption. Stir and sieve the paint thoroughly before airless spray application.
Certificates	The Fraunhofer Wilhelm-Klauditz-Institute (WKI) has audited the inoffensive application for interior use. The product is certified with German TÜV quality mark "pollutant-tested / supervised manufacturing process".
Please Note (Status as at Date of Publication)	Keep out of reach from children. Ensure good ventilation during use and drying. Do not eat, drink or smoke while using the paint. In case of contact with eyes or skin, immediately and thoroughly rinse with water. Do not allow product to enter drains, waterways or soil. Clean utensils immediately after use with soap and water. Do not breathe spray dust. For further details see Material Safety Data Sheet (MSDS).
Disposal	Materials and all related packaging must be disposed of in a safe way in accordance with the full requirements of the local authorities. In Germany: Only completely emptied containers must be given for recycling. Dispose containers with residues of liquid product via waste collection point accepting old paints and enamels. Dispose dried/hardened product residues as construction site/demolition/municipal or domestic waste.
VOC	This product (category A/a): 30 g/l (2010). This product contains < 1 g/l VOC.
Substances of Content	Polyvinyl emulsion, titanium dioxide, silicates, water, additives, preservatives
Technical Assistance	As it is impossible to list herein the wide variety of substrates and their specific problems, please request our technical assistance in case of queries. We will describe appropriate working methods, if a substrate not specified above is to be coated.
Distributor	NOVENTA SA. Kifisias Avenue 282, TK 152 32 Chalandri Phone: (+30) 210 82 18502 Fax: (+30) 210 82 12 555

Technical Information EasyMatt •

All suggestions and application instructions herein are based on our latest technical experience. Due to the wide variety of individual project conditions, we cannot be held responsible for their content. These instructions do not release the purchaser/ applicator from his responsibility to determine the suitability of the product in consideration of the project characteristics. These instructions are to be considered void when a new edition is released. Our general conditions of sale and delivery in their latest edition apply.
