

## TECHNICAL DATA SHEET No. 390



# Domicil

colour matching with **einZAmix**



<b>Type of material</b>	silk-matt universal facade paint with adhesion promoter
<b>Application purpose</b>	for weather resistant coatings outside according to VOB DIN 18 363 with excellent characteristics for the new and renovation coating of numerous surfaces
<b>Colour shades</b>	white as well as other colour shades obtained by using einZA mix paint mixing system
<b>Density</b>	approx. 1.30 (standard colour shade: white)
<b>Binder basis</b>	acrylate copolymer with adhesion promoter
<b>Properties</b>	alkaline resistant, very good adhesion, excellent hiding power, thin layer application, exceptional elastic film, water vapour permeable, easy to clean, rainproof. With formula H against dirt and virescence on facades. Easy to process.
<b>Consumption</b>	approx. 110 - 130 ml/m <sup>2</sup> per coating on even surfaces. Consumption depends on the surface and has to be determined by a trial coat at the object.
<b>Surfaces</b>	suitable for all solid, clean and dry surfaces, for example old and new plasters (group II and III), masonry, concrete, fibre cement, brickwork, wall construction panel, old dispersion systems as well as wood, non-ferrous metal, hard PVC and much more.
<b>Preparation of surfaces</b>	the surface has to be clean, dry and stable and has to be prepared according to the known rules for coatings. Especially strongly absorbent surfaces have to be cleaned and wetted. Old coatings have to be tested for their stability. Strongly absorbent or chalky surfaces have to be pre-treated with einZA Hydrosol-Tiefgrund. Please refer to the technical data sheets for einZA primers. To avoid penetration of wood ingredients use einZA Aqua-Isogrund weiß (undiluted) for blocking insulation.
<b>Coating structure</b>	one prime coat with einZA Domicil diluted up to max. 5 % with water one final coat with einZA Domicil undiluted
<b>Applying technique</b>	application by rolling, brushing or airless spraying. Spraying with airless units: Depending on the spraying model undiluted or diluted up to approx. 5 % with water. Nozzle size: bore 0.43 - 0.58 mm or 0.017 - 0.023", filter: 60 mesh
<b>Physical data (standard / white)</b>	water absorption coefficient reg. DIN 52 617:      w = 0.05 kg/m <sup>2</sup> h <sup>0.5</sup> vapour resistance reg. DIN 52 615:                sd = 0.31 (m) vapour diffusion resistance factor, wet-on-wet method (rel. humidity from 100 - 50 %)                    μ = 2.900

P.T.O.!

<b>Processing temperature</b>	Air and object temperature not below +5 °C.				
<b>Processing guidelines</b>	<p>During cold and damp seasons water dilutable components from the not yet dried coating could dissolve out relative shortly after application due to the interaction of high air humidity, mist or rain and temperature reductions (especially during cool and wet evening and morning hours). These are for example tensides, emulsifiers, protective colloids or other additives which are required in the coating to gain certain quality characteristics. If such stains occur, which mostly appear as sticky, glossy spots, the areas should not be reworked directly. The water dilutable stains will be washed off automatically by further humidity stress (for example after several heavy rainfalls). If a direct rework will be made the strains have to be washed off thoroughly with water before a further coating will be applied.</p> <p>This phenomenon which only occurs in case of unfavorable weather conditions is state-of-the-art and unavoidable. It is a temporary visual defect which has no influence on the protective function of the coating.</p>				
<b>Tinting</b>	with the einzA mix paint mixing system				
<b>Cleaning of tools</b>	immediately after use with water				
<b>Storage</b>	cool but protected against frost in closed original containers				
<b>Disposal</b>	for recycling only use containers being completely empty				
<b>Package sizes</b>	<table> <tr> <td>Standard</td> <td>5 l - 12,5 l</td> </tr> <tr> <td>einzA mix</td> <td>2 l - 6 l - 12,5 l</td> </tr> </table>	Standard	5 l - 12,5 l	einzA mix	2 l - 6 l - 12,5 l
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<b>Notice</b>	opened containers or diluted material has to be used at short notice ! Do not store opened containers for a long time as the material contains preservatives being environmentally sound.				

**VOC-content regarding enclosure II of the VOC guideline 2004/42/EG**

VOC limit value enclosure II A (sub-category c) - Wb: max. 40 g/l reg. level II (2010)  
VOC-content of einzA (mix) Domicil: < 30 g/l

**Security advice and labelling**

The product is subject to the Ordinance on Hazardous Substance.

All necessary indications are contained in the Material Data Sheet regarding CLP Regulation (GHS) regarding Regulation (EC) 1272/2008. Available at [www.einzA.com](http://www.einzA.com) at any time or to be requested using [sdb@einzA.com](mailto:sdb@einzA.com).

Labellings on the packaging have to be considered.

The previous information has been conscientiously compiled according to the present state of knowledge of test technology and should serve as a guideline. Due to the multitude of uses and working methods, it is non-binding, does not establish any contractual legal relationship and does not release the consumer from his own responsibility of checking our products himself. Otherwise, our conditions of delivery and payment apply.

Issued 09/2020; with this, all previous specification sheets are invalid.