



HASIT 715

LITHIN® fine plaster mortar

Areas of application: Factory-mixed CR fine plaster mortar according to EN 998-1. Mineral, hydrophobic structural finishing plaster for small ETICS surfaces such as reveals and surrounds as well as for interior surfaces on base plasters and existing building boards (e.g. plasterboards). Painting is recommended for weathered facades.

- Properties:**
- On WDV system for small areas
 - Mineral, ecological
 - Easy and smooth to work with
 - Machine compatible
 - High abundance
 - High vapour permeability

Application procedure:



| Technical data | | |
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| Item no. | 2000954945 | 2000954946 |
| EAN | 9003304519699 | 9003304519705 |
| Customs Tariff No. | 32149000 | |
| Packaging type | | |
| Quantity per unit | 25 kg/unit | |
| Unit per pallet | 48 unit/Pal. | |
| Colour | White | |
| Granulation | 0 - 0.7 mm | 0 - 1 mm |
| Consumption | approx. 1.5 kg/m ² | approx. 1.9 kg/m ² |
| Amount of water required | approx. 7.5 l/unit | |
| Dry density | < 1,600 kg/m ³ | |
| Water vapour diffusion-resistance number μ | ≤ 20 | |
| Thermal conductivity $\lambda_{10,dry}$ | 0.61 W/mK (Table value) for P=50% | |
| Thermal conductivity $\lambda_{10,dry}$ | 0.66 W/mK (Table value) for P=90% | |
| Specific heat capacity | approx. 1 J/kg K | |
| Compressive strength (28 d) | approx. 2 N/mm ² (EN 1015-11) | |
| Reaction to fire (EN 13501-1) | A1 | |
| MG (EN 998-1) | Fine plaster mortar CR-CS II-WC2 | |
| Colour selection | Limited | |

- Material base:**
- Air lime
 - White cement (chromate free)
 - Pigments
 - Additives to improve adhesion, processing and water repellency
 - Mineral

Application conditions: Until completely dry, protect against frost and rapid drying (direct sunlight, strong air currents and subsequent moisture or rain).



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| Surface: | <p>The surface has to be dry, without dust, unfrosted, absorptive, flat, sufficiently rough and bearing as well as without efflorescence and release agents creating a film (such as formwork oil and similar).</p> <p>Lime/cement-based TICS base plasters must be applied in the specified layer thickness according to the applicable guidelines and be dried (7–10 days – longer in damp, cold weather).</p> <p>Gypsum base plasters must be sufficiently strong, dry and set.</p> <p>Lime-cement base plasters can be plastered after hardening.</p> |
| Types of substrate: | <p>Lime base plasters: suitable</p> <p>Lime-cement undercoat plasters: suitable</p> <p>Lightweight base plasters: On levelling putty (Renostar or Renoplus)</p> <p>Thermal insulation plasters: On levelling putty (Renostar or Renoplus)</p> <p>Concrete: On levelling putty (Renostar or Renoplus)</p> <p>Thermal-insulation systems, thermal-insulation plasters, elastic surfaces:: suitable</p> <p>Mineral old plaster without coating: On renovation putty (Renostar, Renoplus)</p> <p>Old plaster with mineral coating: On renovation putty (Renostar, Renoplus)</p> <p>Organic old plasters: On renovation putty (Renostar, Renoplus)</p> <p>Dry undercoat plasters which contain gypsum: suitable</p> <p>GK panels: on GIKA PUTZGRUND</p> <p>Fibre cement boards: on PUTZGRUND PREMIUM</p> |
| Surface pre-treatment: | <p>The plaster base must be inspected and prepared in accordance with DIN 18350. If there are different materials in the plaster base (e.g. due to repairs), it is advisable to level the entire surface with a fabric filler in order to achieve a level and uniformly absorbent substrate. Do not start with the finishing coat until the base coat has dried uniformly, otherwise colour differences may occur.</p> <p>Pre-fill plasterboards completely with HASIT PF 130 TOP FILL joint and wall filler or pre-coat with HASIT GIKA PUTZGRUND undiluted and evenly covering.</p> <p>Pre-fill smooth concrete surfaces with appropriate HASIT construction adhesive/filler.</p> <p>Please also note the applicable national regulations, the BFS and Fachgemeinschaft Kunstharzputze e.V. information sheets and VDPM/IWM guidelines.</p> |
| Preparation: | <p>Provide clear water in a clean container and mix the dry mortar homogeneously using a powerful stirrer (rotor agitator).</p> <p>The water temperature must not exceed +25 °C.</p> <p>Do not mix for less than 3 minutes.</p> <p>After mixing, let rest for about 10 minutes (maturation time). Then mix again briefly.</p> <p>During processing mix the final plaster quite often in order to avoid granulation.</p> <p>If possible, mix the entire quantity for one side of the façade at once (at least 3 bags). Never empty the trough completely, always add mixture.</p> |
| Application procedure: | <p>After use, clean the tool thoroughly with water.</p> <p>“Application as a dragged plaster”: Apply uniformly with a clean stainless steel trowel (prevent the formation of grooves and ridges).</p> <p>Application of fine plaster: apply two layers using a stainless steel spoon/smoothen. Apply the first layer and let it harden a bit before applying the second layer.</p> <p>Application as a sprayed plaster: Apply (structure) using a suitable plaster spray machine.</p> <p>Structuring of troweled plaster: Achieve the desired structure using troweling tools (Styrofoam/ plastic trowel).</p> <p>Pay attention to structuring on time.</p> <p>Regular cleaning of the structuring tool is extremely important!</p> <p>Backlog (untreated) material on tools can affect the structuring and cause an uneven structural image.</p> |



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| Please note: | <p>Please follow the updated BFS data sheets, the data sheets issued by the Fachgemeinschaft Kunstharzputze e.V., the guidelines of the WDVS professional association and the IWM guidelines.</p> <p>If the HBW (luminosity value) is < 20 % of the final coating (finished facade), the HASIT SycoTec® system must be applied.</p> <p>In the case of fine plasters, some colour differences and efflorescences can occur due to high air humidity and low temperatures that delay the setting processor or when rain falls on a freshly plastered façade. In order to achieve visually flawless, uniformly coloured façades, an additional levelling coat must be applied, with the exception of scratch plasters, according to the Industrieverband Werkmörtel information sheet, but a coating system is recommended.</p> <p>Do not use on horizontal surfaces exposed to water (e.g. protruding plinths).</p> <p>Sample boards, colour cards, etc. are to be regarded as templates only. Colours may vary depending on the drying and the structure of the finishing plaster. Different processing methods can also lead to structural differences.</p> <p>In order to prevent colour deviations, reference must always be made to the delivered sample for orders based on samplings, and to the initial delivery in the case of reorders.</p> |
| Quality assurance: | <p>The product is continuously monitored in a laboratory and is certified by the Bayerischer Baustoffüberwachungs- and Zertifizierungsverein - BAYBÜV - e.V.</p> |
| Packaging: | <p>In recyclable paper bags.</p> |
| Storage: | <p>Indoor storage in cold freezing-free conditions, in well-closed packages. Protect from direct sunlight.</p> <p>Can be stored for at least 12 months.</p> |
| Hazard statements: | <p>Please, refer to the Safety Data Sheet for detailed guidance. Please, read and understand its contents before use.</p> |
| Certificates: | |

