

# Modellier- und StrukturPutz

Modelling and texturing finishing coat

## MSP 01 / 02 / 03

<b>Product</b>	Factory prepared dry powder mortar in accordance with DIN 18557 and DIN EN 998-1, mineral, natural white, or coloured décor render with a range of finishing textures, for manual and machine application.																																																										
<b>Suitable Uses</b>	Mineral, décor finish onto all standard mineral basecoats, the reinforced meshing coats of insulation renders and ETICS, salt retention renders and fillers. For producing a range of decorative, brilliant white textures in external and internal areas and areas subject to high humidity, including sponge finish and trowel textures. Component of the BaumiitBayosan External Thermal Insulation Composite System (ETICS).																																																										
<b>Composition</b>	Crushed limestone, white lime, white cement, and additives to improve workability and adhesion. Coloured finishes contain lime, cement and light fast pigments.																																																										
<b>Performance</b>	Easily workable, mineral, machine applicable decor finish render. A choice of textures due to the different grain sizes 1 mm, 2 mm, 3 mm. Once hardened, they are water vapour and CO <sub>2</sub> permeable, frost resistant with low staining tendencies, non-combustible and weather resistant.																																																										
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<b>Packaging</b>	Paper sacks, sack content 25 kg, (42 sacks per pallet = 1050 kg)																																																										
<b>Storage</b>	Dry and protected, do not store for longer than 6 months.																																																										
<b>Quality Assurance</b>	The product undergoes in-house monitoring, using a quality management system which conforms to the current international standard DIN EN ISO 9001 and the environmental standard ISO 14001, certified by TUV. Tested for toxins. TUV Certificate																																																										
<b>Health and Safety</b>	<table border="0"> <tr> <td>Hazard label:</td> <td colspan="2">Xi irritant</td> </tr> <tr> <td>R-phrases:</td> <td>R 36/38 R 41 R 43</td> <td>Irritates the eyes and skin Risk of serious eye damage Contact with skin can cause sensitisation</td> </tr> <tr> <td>S-phrases:</td> <td>S 2 S 24/25 S 26  S 37/39</td> <td>Keep away from children Avoid contact with skin and eyes In case of eye contact, rinse with plenty of water and see medical assistance Wear suitable protective clothing and safety goggles</td> </tr> </table> <p>Low Chromate content according to TRGS 613</p>			Hazard label:	Xi irritant		R-phrases:	R 36/38 R 41 R 43	Irritates the eyes and skin Risk of serious eye damage Contact with skin can cause sensitisation	S-phrases:	S 2 S 24/25 S 26  S 37/39	Keep away from children Avoid contact with skin and eyes In case of eye contact, rinse with plenty of water and see medical assistance Wear suitable protective clothing and safety goggles																																															
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## Background

The background should be dry, stable, dirt dust and frost free, and able to receive a coating. Basecoats should be fully cured. Remove any peeling paint, lime wash, grease stains (from shuttering) and other contaminants and film forming layers.

Basecoats and backgrounds should be fully cured, flat, dry and the surface roughened. (Standzeit: mindestens 1Tag pro mm Putzdicke).

Smooth concrete surfaces, should be treated with a suitable bonding coat( for example multiContact MC 55 W) .Highly absorbent basecoats to be treated with DecorGrundierung DG 27 (undiluted onto gypsum backgrounds) Friable basecoats are to be treated with a stabiliser such as "PutzFestiger".

## Application

Use only clean water, without admixtures. Do not mix with other materials. Modellier- und StrukturPutz MSP 01 / 02 / 03 can be manually mixed in a bucket or tub, depending on quantity, using an electric hand mixer. Mortar mixing pumps or continuous mixers provide a more efficient mixing and application of the bonding mortar. Keep tools, tubs and machines clean.

The application thickness and process varies depending on purpose.

As a finishing coat, apply Modellier- und StrukturPutz MSP 01 / 02 / 03 with a steel trowel and texture the surface as desired with a trowel, sponge, or wooden float. On stiffening a fine slurry coating of MSP 01 / 02 / 03 can also be applied with a brush. For a more prominent textured finishes, use ScheibenPutz SEP 01/02/03 for a coarse sponged texture or Münchner Rauputz MRP 02/03/05 for a coarse alpine-finish texture.

If Modellier- und StrukturPutz MSP 01 / 02 / 03 is to be applied onto DämmPutz DP 85, this must have received a coating with multiContact MC 55 W (approx. 5mm thick). The DämmPutz DP 85 must be sufficiently cured (min. standing time 10 days)

Plan and carry out the application systematically to avoid scaffold lines!

## Hints

Do not apply in direct sunlight, rain or wind and protect the finished work until fully cured (Scaffold nets).

In the case rapid dehydration, dampen the finished work with water at regular intervals. High humidity and low temperatures can increase curing times considerably.

Stainless steel plaster beads should not be fixed with gypsum products. Use AM51.

Clean tools after use with water.

Mineral decor finishes must be painted with equalizing paint.

Protect other materials such as glass, ceramics or metal etc from contamination with appropriate coverings.

**Do not apply or allow to dry under an air or wall temperature of + 5°C and falling or more than + 30 °C. Observe the guidelines stated in the Data Sheet "Equalising paint onto décor renders", DIN EN 998-1, DIN 18550 and DIN 18350 (VOB, Part C) and the special conditions of the " General building control certification."**

NaturLine-Logo

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