

7.1 Morsa Scan Stone New Dental gypsum type IV



Special stone for CAD-CAM systems

CAM-Stone has been developed for opto-electronic scanning. It prevents interfering reflections in the defined wavelengths. By using Scan-Stone the coating of the gypsum model is not necessary. The short setting time allows a fast chairside treatment.

Recommendation: For opto-electronic scanning (e.g. Cerec-System), crown and bridge models, master casts with precious and non-precious alloys.

Colour: ivory

Packagings:

DH 000830NB816	5,0 kg bag
DH 000833NB816	10,0 kg paper bag
DH 000832NB816	25,0 kg carton

7.2 Mor-Rock 22 Natural type IV Super Hard Stone



A fine flowing super hard stone of exceptional hardness. Outstanding edge stability and compressive strength, very good resistance to scratching and breakage while having a minimum expansion.

Also available as **Morsa Premium Speed**, where a quick setting time (6 – 7 min.) is desired.

Recommendation: crown and bridge models, implant models, master models with precious/ nonprecious alloys, control models, checkbite-casts

Colour: golden brown, white

Packagings: golden brown

DH 000928NB816	5,0 kg bag
DH 000923NB816	10,0 kg paper bag
DH 000922NB816	25,0 kg carton

white

DH 000618NB816	5,0 kg bag
DH 000613NB816	10,0 kg paper bag
DH 000612NB816	25,0 kg carton

7.3 Morsa Alpin Hard Stone Dental gypsum type III



Especially suitable for prosthetics and orthodontics because of special choice and raw materials and selected production process.

Recommendation: working and checkbite casts, acrylic dentures, repairs, relines, situation casts

Colour: blue, yellow

Packagings: blue

DH 000821NB816	5,0 kg bag
DH 000823NB816	10,0 kg paper bag
DH 000828NB816	25,0 kg carton

yellow

DH 000810NB816	5,0 kg bag
DH 000813NB816	10,0 kg paper bag
DH 000818NB816	25,0 kg carton

7.4 MOR-Vest II Speed



MOR-Vest II is a phosphate-bonded, special speed investment with a ultrafine corn size for crown and bridge work.

- Sufficient expansion even for CrCo alloys
- Excellent surfaces smoothness due to ultra-fine particles
- Fast preheating saves time
- Effortless devesting
- May be used with conventional rings or ringless. Expansion is unrestricted when ringless methods are utilized.
- Excellent fit both with precious or non-precious alloys as well as palladium-based alloys
- Ideal flow properties
- Sufficient working time



DH 000191NB816	5,0 kg (32 x 160 g)
DH 000192NB816	20,0 kg (125 x 160 g)

7.5 MORSIT XF Speed



MORSIT XF Speed is a phosphate bonded, graphite free and very fine grain precision investment for partial denture frameworks. It is usable for the conventional and speed casting technique and is suitable for casting all types of dental alloys.

- super fine grain size, creamy consistency
- perfect fitting, very smooth casting surfaces, excellent reproduction of details
- easy divesting

MORSIT XF Speed should be used with MORSA type 100 liquid!

DH 000310NB816	MORSIT XF Speed 5,0 kg carton (28 x 180 g)
DH 000311NB816	MORSIT XF Speed 20 kg (112 x 180 g)
DH 000312NB816	MORSIT XF Speed 20 kg (50 x 400 g)

7.6 MORE-MICRO



A fine, phosphate-bonded, graphite-free precision investment. Micro is suitable for use as a CrCo investment and also used successfully in for crown and bridgework technique. As with MORSIT, expansion is regulated by using liquid types 100 or 140 liquids.

- A super fine particle size ensures exact reproduction of detail and very smooth casting surfaces
- Expansion is precisely regulated by varying the concentration of the liquid
- Excellent flow properties

Micro should be used with MORSIT

Expansion liquid, type 100 or 140!

DH 000201NB816	5,0 kg (28 x 180 g)
DH 000203NB816	20,0 kg (50 x 400 g)
DH 000204NB816	20,0 kg (4 x 5,0 kg)

7. GYPSUM & INVESTMENTS

7.7 MOR-Vest Press Ceramic



A phosphate bonded, graphite free precision investment especially developed for all pressable ceramic systems in the speed casting technique. Silavest Press can be used for the press to metal and press to zirconium system. This super fine investment guarantees a perfect fitting and very smooth surface.

- super fine powder, very creamy consistency
- for all kinds of pressing systems, also for large muffles
- for press to metal / press to zirconium
- super fine pressed surfaces
- easy divesting
- sufficient working time

DH 002003NB816 5,0 kg (50 x 100 g)

7.8 Standard Expansionsliquid



Two different expansion liquids are available for MORSA phosphate-bonded MORSA investments. MORSA technical instructions should be closely followed in selecting and utilizing these liquids.

- super fine powder, very creamy consistency
- for all kinds of pressing systems, also for large muffles
- for press to metal / press to zirconium
- super fine pressed surfaces
- easy divesting
- sufficient working time
- palladium-based alloys
- Ideal flow properties

DH 000241NB816 Expansionsliquid Typ 100 (1,0 Liter)

7.9 MORSIL 1 : 1



A high-quality addition-curing duplicating silicone with all the prerequisites for the adhesive tape and flasking techniques.

- Easy and economical measuring
- Suitable for dispensers
- Ideal low viscosity

DH 001001NB816 Morsil green 1 : 1 (1,0 kg) – Components A + B

Mixing ratio:	1 : 1
Mixing under vacuum:	45 sec
Working time at 23 °C:	>5 min
Curing time at 23 °C:	30 - 45 min
Tear resistance (DIN 53504)	ca. 2,2 N/mm ²
Elongation at tear (DIN 53504)	ca. 310 %
Tear growth resistance (ASTM D 624 B)	> 6,5 N/mm ²
Shore A hardness at 60 min.	> 24
Colour:	pink

8.1 MOR-ISO

Alginate-based separating solution, plaster/resin

Product description:

Special alginate-based separating agent for separating plaster surfaces from heat-curing and cold-curing PMMA denture materials.

Composition:

Water, alginate, preservative. The product is free of formaldehyde.

Field of application:

MOR-ISO is suitable for all fabrication techniques and work in dental prosthetics where isolation of plaster against PMMA based materials is required.

Processing:

Completely remove wax residues, grease and dirt from the plaster model or the plaster surfaces to be isolated. Then thoroughly water the model until no more air bubbles escape from the plaster. After watering, allow the surface to dry briefly.

Pour the required amount of isolation into the measuring cup and apply a thin layer 1-2 times with a soft brush. Wash out the used brush and discard the remaining isolation.

Excess isolation can be carefully rinsed off under running water, then allow the model to air dry until a silky sheen has formed on the surface.

Important notes:

- Soaking the plaster model in warm water accelerates the soaking and drying of the isolation.
- Do not allow the first layer of isolation to dry completely before applying the second layer.
- Never return residual isolation to the original container or dip the brush used into the bottle. This will result in contamination and therefore destruction of the isolation solution.

Storage and Safety Measures:

Store at temperatures not exceeding 25°C [77°F]. Protect from sunlight. Close containers immediately after use.

Delivery forms:

1.000ml

Additional sizes upon request



Order no. DH 000701NB817
1000ml