



HADALAN® SM 57DD

Suspending agent for coating systems



These pictograms apply to the **basic product**.
Deviations are possible depending on the area of application
and processing.

PRODUCT INFORMATION

Description

HADALAN® SM 57DD is a highly effective additive for reducing the flow behavior of coating systems.

Application

- increases the stability of liquid products and simplifies application on vertical surfaces

Properties

- easy to mix in
- highly effective
- powdery
- transparent/matt

Technical Data

Available container sizes	5 l/PE bucket
Bulk density	approx. 50 g/l
Storage	24 months
Consumption	depending on application

AREAS OF APPLICATION AND PROCESSING



■ Applying

■ Adhesive coating with HADALAN BM2K 12P on vertical surfaces:

1. Mix HADALAN BM2K 12P in a separate container according to the application instructions.
2. Now add the required quantity of HADALAN SM 57DD to the binder and mix.
3. To activate the reaction, add the required quantity of HADALAN BSA 17DD and mix.
4. Apply the finished mixture to the prepared surface using a roller.

Consumption:

HADALAN BM2K 12P: 2.0 kg

HADALAN SM 57DD: 3.0 l

HADALAN BSA 17DD: 80 g

Adhesive layer requirement approx. 0.30 to 0.40 kg/m²

■ Filler coating with HADALAN BM2K 12P on vertical surfaces

1. Pour HADALAN MST 89M into a mixing vessel.
2. Mix HADALAN BM2K 12P in a separate vessel according to the processing instructions.
3. Add the homogeneously mixed HADALAN BM2K 12P binder to the HADALAN MST 89M marble stones and mix.
4. Now add the required quantity of HADALAN SM 57DD setting agent to the mixture of marble stones and binder and mix.
5. Now add the required quantity of HADALAN BSA 17DD to activate the reaction and mix.
6. The finished mixture is worked into the fresh adhesive layer, compacted and leveled.
7. Ensure uniform layer thickness when applying the material.
8. Clean the equipment in the fresh state with HADALAN EPV 38L.
9. Hardened material can only be removed mechanically.

Consumption:

HADALAN MST 89M: 25 kg

HADALAN BM2K 12P: 2.0 kg

HADALAN SM 57DD: 3.0 l

HADALAN BSA 17DD: 80 g

Filler coating requirement approx. 10 kg/m²

■ Filler coating with HADALAN LF68 12P on vertical surfaces:

1. Mixing the adhesive layer for vertical surfaces: Mix 1 part by volume of HADALAN LF68 12P with 2 parts by volume of HADALAN SM 57DD using a suitable mixer with LX stirrer until a stable paste is formed or mix a bottle of 1.25 kg HADALAN LF68 12P with 2.5 l HADALAN SM 57DD as described above. 2. Mix one bottle of 1.25 kg HADALAN LF68 12P with 2.5 l HADALAN SM 57DD as described above.
2. Mixing the natural stone for vertical surfaces: Mix 25 kg HADALAN MST 89M and 1.25 kg HADALAN LF68 12P using a mixer with MK stirrer. Then mix in 2.5 l HADALAN SM 57DD until a homogeneous mass is formed.
3. Apply the adhesive layer evenly.
4. Fresh in fresh, the previously mixed HADALAN MST 89M is worked into the adhesive layer, compacted and leveled.
5. Ensure uniform layer thickness when applying the material.
6. Cleaning of appliances when fresh with HADALAN EPV 38L.
7. Cured material can only be removed mechanically.

Consumption:

HADALAN MST 89M: 25 kg

HADALAN LF68 12P: 1.25 kg

HADALAN SM 57DD: 2.5 l

Filler coating requirement approx. 10 kg/m²

NOTES

■ Cleaning

- Clean tools immediately after use with HADALAN EPV 38L.
- Hardened material can only be removed mechanically.



■ System products

- HADALAN® BM2K 12P
- HADALAN® BSA 17DD
- HADALAN® MST 89M
- HADALAN® EPV 38L
- HADALAN® LF68 12P

■ To be observed

- Optically related areas must be prepared with material from the same production batch to prevent colour differences.
- Observe the technical data sheets of the system products used.
- The processing time is shortened by the addition of the setting agent.
- Be careful when filling. The material is very light and is quickly dispersed by the wind.

■ Ingredients

- highly dispersed silica
- Additives

■ Occupational safety / Recommendation

- Further information on safety during transportation, storage and handling can be found in the current safety data sheets.

■ Disposal

- The following applies to all systems: Only return empty containers to recycling partner Interseroh. Material residues can be disposed of according to EWC code no. 17 09 04 (mixed construction and demolition waste with the exception of those falling under 17 09 01, 17 09 02 and 17 09 03).

■ Producer

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The statements are made based on extensive tests and practical experiences. They cannot be applied to every application case. Therefore, we recommend carrying out application trials if necessary. Subject to technical changes in the course of further development. Furthermore, our General Terms and Conditions of Business apply.