

## Adjusting agent for coating systems

### Characteristics

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

- Easy to stir in
- Highly effective
- In powder form
- Transparent/matting

### Use

**HADALAN® SM 57DD** increases the stability of liquid products and simplifies processing on vertical surfaces.

### Specifications

Packaging	PE bucket
Container	5 l
Delivery form	80 containers/pal.
Density	Approximately 50 g/l
Storage	24 months

### Quantity required

Adhesive layer on vertical surfaces consisting of  
**HADALAN® BM2K 12P** 2.0 kg  
**HADALAN® SM 57DD** 3.0 l  
**HADALAN® BSA 17DD** 80 g  
Required adhesive layer approx. 0.30 to 0.40 kg/m<sup>2</sup>

Filler covering on vertical surfaces consisting of  
**HADALAN® MST 89M** 25 kg  
**HADALAN® BM2K 12P** 2.0 kg  
**HADALAN® SM 57DD** 3.0 l  
**HADALAN® BSA 17DD** 80 g  
Required filler covering ca. 10 kg/m<sup>2</sup>

Consumption **HADALAN® LF68 12P**  
Adhesive layer on vertical surfaces consisting of:  
**HADALAN® LF68 12P** 1.0 kg  
**HADALAN® SM 57DD** 2.0 l  
Requirement adhesive layer approx. 0.30 to 0.40 kg/m<sup>2</sup>

Levelling coat on vertical surfaces consisting of:  
**HADALAN® MST 89M** 25 kg  
**HADALAN® LF68 12P** 1.25 kg  
**HADALAN® SM 57DD** 2.5 l  
Required trowel coat approx. 10 kg/m<sup>2</sup>

## Application

### Adhesive layer with HADALAN® BM2K 12P on vertical surfaces

1. Mix **HADALAN® BM2K 12P** in a separate container according to the processing instructions.
2. Add the necessary quantity of **HADALAN® SM 57DD** to the binder and mix.
3. To activate the reaction, add the required amount of **HADALAN® BSA 17DD** and mix.

4. Apply the finished mixture to the prepared surface using a roller.

### Levelling coat with HADALAN® BM2K 12P on vertical surfaces

1. Pour **HADALAN® MST 89M** into a mixing vessel.
2. Mix **HADALAN® BM2K 12P** in a separate container according to the processing instructions.
3. Add the homogeneously mixed binder **HADALAN® BM2K 12P** to the marble stones **HADALAN® MST 89M** and mix.
4. Now add the required amount of **HADALAN® SM 57DD** to the mixture of marble stones and binder and mix.
5. To activate the reaction, now add **HADALAN® BSA 17DD** in the required quantity and mix.
6. The finished mixture is worked into the fresh adhesive layer, compacted and levelled.
7. Ensure an even layer thickness when applying the material.
8. Cleaning the units when fresh with **HADALAN® EPV 38L**.
9. Cured material can only be removed mechanically. Filler coating with **HADALAN® LF68 12P** on vertical surfaces
1. Mixing of 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 stirrer with LX stirrer until a stable paste is obtained or mix one bottle of 1.25 kg **HADALAN® LF68 12P** with 2.5 l **HADALAN® SM 57DD** as described above.
2. Mixing of 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 obtained.
3. Even application of the adhesive layer.
4. Fresh in fresh, the previously mixed **HADALAN® MST 89M** is worked into the adhesive layer, compacted and levelled.

## Application

5. Ensure an even layer thickness when applying the material.
6. Clean the units when fresh with **HADALAN® EPV 38L**.
7. Cured material can only be removed mechanically.

## hahne system products

HADALAN® BM2K 12P  
HADALAN® BSA 17DD  
HADALAN® MST 89M  
HADALAN® EPV 38L  
HADALAN® LF68 12P  
hahne reactive resins

## Important notes

- Always use only one batch of material for visually coherent surfaces.
- Comply with the data sheets of the system products used.
- The processing time is shortened by adding the setting agent.
- Caution when filling. The material is very light and is quickly dispersed by wind.

## Ingredients

Highly dispersed silicic acid, additives

## Safety provisions/recommendations

Please comply with the hygiene measures and safety precautions usual when handling chemicals products. Wear suitable protective clothing.

## Disposal

The local waste removal regulations must be observed.

## Manufacturer

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