TECHNICAL DATA SHEET

REV1

DEKORITE

WALL AND FLOOR COATING

PRODUCT DESCRIPTION

Two-component water-based product. Catalyse with **DEKOHARD** before use.
It ensures high resistance to mechanical stress and compression. Thanks to its epoxy resin-based formulation and selected surface charge.

FIELD OF APPLICATION

Purpose: interior.

Specific for: floors and walls.

Materials: wall surfaces, plaster, gypsum and drywall, terracotta, ceramic, MDF and/or composite materials, cement, iron, PVC, stainless steel, galvanised sheet metal after adequate preparation.

SUBSTRATE PREPARATION

Proper substrate preparation ensures the best results in terms of spread rate and finish.

Apply one coat of **DEKOPRIM** following the instructions in the technical data sheet for the existing substrate.

All holes and cracks must be repaired before proceeding to the application cycle.
Before applying the product over tiles with joints greater than 3 mm, we recommend leveling the joints by applying one coat of AKRYLINE GG. Once dry, apply DEKOPRIM and the mesh.

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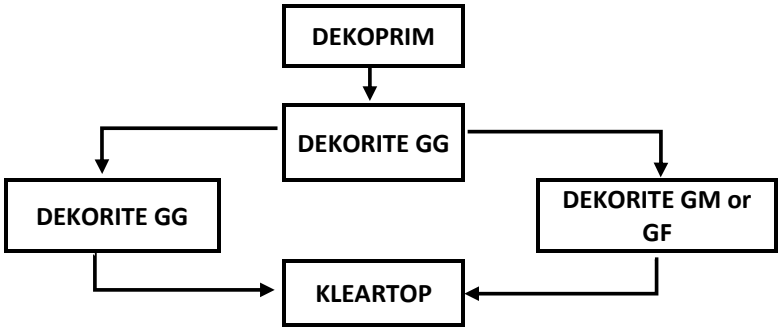
INSTRUCTIONS FOR USE



APPLICATION CYCLE

Apply one coat of **DEKOPRIM.**
For floor applications, we recommend using the mesh.

Stir **DEKOHARD** (catalyst) and pour the entire contents into the **DEKORITE GG**. Mix at low speed by mechanical stirring until the two components are completely blended together. Apply the product and take care to smooth it out completely using a steel or plastic trowel. Once dry, sand with 40-grit sandpaper and remove any resulting dust.
Catalysis should be carried out by weight and not by volume. If it is not necessary to use the entire package, use an electronic scale to determine the appropriate amount of product.
Catalysis: **Dekorite** 100 + **Dekohard** 10

DEKORITE GG (coarse grit)

Check the flatness of the surface.
Stir **DEKOHARD** (catalyst) and pour the entire contents into the **DEKORITE GG**. Mix at low speed by mechanical stirring until the two components are completely blended together. Apply the product and take care to smooth it out completely using a steel or plastic trowel.
Once dry, sand with 60-80-grit sandpaper and remove any resulting dust.
Catalysis should be carried out by weight and not by volume. If it is not necessary to use the entire package, use an electronic scale to determine the appropriate amount of product.
Catalysis: **Dekorite** 100 + **Dekohard** 10

DEKORITE GM (medium grit) or GF (fine grit)

Check the flatness of the surface.
Stir **DEKOHARD** (catalyst) and pour the entire contents into the **DEKORITE GM** or **DEKORITE GF**. Mix at low speed by mechanical stirring until the two components are completely blended together. Apply the product and take care to smooth it out completely using a steel or plastic trowel.
When the first coat is completely dry, sand with 80 - 150-grit sandpaper and remove any resulting dust.
If necessary, apply another coat and repeat the operation described above.
Catalysis should be carried out by weight and not by volume. If it is not necessary to use the entire package, use an electronic scale to determine the appropriate amount of product.
Catalysis: **Dekorite** 100 + **Dekohard** 10

Apply two coats of **KLEARTOP** following the instructions in the technical data

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TOOL CLEANING

Clean the tools with water.

TECHNICAL SPECIFICATIONS

	Theoretical spread rate per coat (kg/m²)	ISO 7254	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	▪ 1.5 ÷ 1.7 ▪ 0.5 ÷ 0.6 ▪ 0.3 ÷ 0.4
	Pot life (hours)	-	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	approx. 3
	Dilution (%)	-	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	Ready to use or max. 5% water
	Drying time (at 25°C) (hours)	-	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	3 ÷ 4
	Over-application (hours)	-	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	12
	Specific weight (Kg/ℓ)	ISO 2811	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	▪ 1,530 ± 0.02 ▪ 1,660 ± 0.02 ▪ 1,600 ± 0.02
	Brookfield Viscosity (mPa·s)	ISO 2555	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	Thixotropic paste
pH	pH	-	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	9 ÷ 10
	Dry residue (%)	-	▪ DEKORITE GG ▪ DEKORITE GM ▪ DEKORITE GF	▪ 72 ± 1 ▪ 73 ± 1 ▪ 73 ± 1

VOC	Volatile organic compound content (g/ℓ) (determined on the ready-to-use product, Dekorite + Dekohard)	▪ cat J	▪ BA	▪ max. lim. 140	< 5

PRECAUTIONS AND ADDITIONAL INFORMATION

- *Do not use the product at temperatures below 5°C or above 28°C.*
- *The indicated drying times may vary depending on the humidity and temperature of the environment and the substrate.*
- *Carefully check the dimensions of the substrate on which the product is to be used to make sure there is enough material to complete the work and to ensure colour consistency.*
- *The indicated consumptions are indicative and vary significantly according to the substrate and to the skills of the person applying it.*
- *Stir the products well before use.*
- *Remove any masking tape while the product is still wet.*
- *Always carry out a sample test before starting the final work on the substrate.*

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HANDLING AND STORAGE

- *The safety information relevant for the user can be found in the corresponding **safety data sheet**.*
- *Store indoors, in a cool and dry place.*
- *Keep the container tightly closed.*
- *Protect from frost.*

COLOURS

Obtained using a tinting system:

Reference colour cards	▪ Approx. 1000 shades available from ADICOLOR and RAL colour cards

*NB: when using **DEKORITE** tinted in very strong colours, it might be necessary to add **ADIFAST** as described in the relevant technical data sheet, especially for vertical applications.*

For light colours, we recommend applying the product with a white plastic trowel.

- *When using tinted coatings, make sure to use cans belonging to the same tint base and colourant batch to ensure colour consistency.*
- *To ensure colour consistency, we recommend mixing several cans of product and using finishes and colourants from the same batch.*
- *Even when reproduced exactly as indicated, the colours shown in our catalogues are to be considered indicative. The actual colours may vary depending on application, base and ambient lighting.*

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