

<h1>Danke!</h1>	TECHNICAL CHART No. 176			
	Commercial name	DANKE KONTUR Structured decorative plaster		
Valid starting	14.01.2013			
Version 1	Review	3		

1. General and typical use.

- Decorative plaster, hard with matt, structured aspect, used for interior and exterior finishing;
- Acrylic, silicone, hard plaster with mineral aggregates with the dimension of 1.5 mm ;
- Pasty, homogeneous mass aspect;
- Available in thousand colors by computerized shading on coloring equipment using formulas and coloring pigments exclusively from DEUTEK S.A. ;
- May be applied on any mineral base surface such as: regular lime-cement plaster, cement-lime, plaster, concrete, gypsum boards – board, polystyrene thermal-insulating systems, respectively mineral wool and on old painting resistant to friction and wear.
- Delivered in 2 granulation versions:
 - 1 mm ;
 - 1.5 mm ;

2. Main characteristic elements:

- Special adherence to support, good coverage, good drying time;
- The layer is permeable to water vapors and waterproof; resistant to scratches, mechanical shock, alkaline solutions, temperature variations, weather and industrial gas.

3. Technical characteristics.

Product aspect:	viscous, homogenous paste
pH	8.8 – 9.5
Brookfield viscosity (cst. 16, speed 1 – 5)	max. 2800
Layer aspect	Thick layer with stone dust aspect

4. Application instructions.

Indicated basic surfaces: all dried, clean, resistant, even and without dislevelment and cracks surfaces. If there are metal elements embedded in the surface that is going to be plastered, there must be applied the DEUTEK Metal primer first (anti-corrosion protection paint). Before application, it is mandatory to finish the preceding works (overhangs, cornices, hydro-insulation, grooves, elements for water temporary removal, jamb protection, attic closing, gas and electricity switchgear boxes, sidewalks). Before using the content in the container, mix very well.

No.	Basic surface (support)	Surface preparation	Priming the surface	Plaster application
1.	Cement-lime, lime-cement plaster	Clean of dust and dirt. New plaster must be dried (approx. 3 weeks from the making). On old plaster, repaired area must be also dried. On coarsely finished plaster or those uneven, depending on the situation, it is recommended to apply a binder to allow a leveled coverage by smoothing	A layer of FASSADEN GRUND, colored in a shade similar to the plaster	Non-diluted or diluted with max. 2% water
2.	Façade thermal insulating systems	Clean of dust and dirt. If the surface is irregular, they will be removed through polishing the surface. If the surface is fragile, sandy, will be prior primed with non-diluted TIEFGRUND	A layer of FASSADEN GRUND, colored in a shade similar to the plaster	Non-diluted or diluted with max. 2% water
3.	Gypsum-board plates	Clean of dust and dirt	A layer of FASSADEN GRUND, colored in a shade similar to the plaster	Non-diluted or diluted with max. 2% water

4.	Existent dispersion painting resistant to tear and friction	An adherence test is made prior with FASSADEN GRUND. The surface is polished if needed. Clean of dust and dirt thoroughly. If the surface is coarsely finished, depending on the situation, it is recommended to apply a mineral putty improved with synthetic additions to obtain an even coverage by smoothing	A layer of FASSADEN GRUND, colored in a shade similar to the plaster	Non-diluted or diluted with max. 2% water
5.	Very absorbing old mineral plaster	Clean of dust or dirt. If the surface is coarsely finished, depending on the situation, it is recommended to apply a binder to allow a leveled coverage by smoothing	A TIEFGRUND layer and then a layer of FASSADEN GRUND, colored in a shade similar to the plaster	Non-diluted or diluted with max. 2% water
6.	Plaster (only inside)	Clean of dust and dirt, and possible deteriorated areas are repaired with the same material the plaster was made of. Plaster with glossy finished surfaces are mandatorily polished.	A TIEFGRUND layer and then a layer of FASSADEN GRUND, colored in a shade similar to the plaster	Non-diluted or diluted with max. 2% water

NOTES:

- TIEFGRUND may be applied non-diluted or diluted with water up to max.1:4, depending on the absorbing level of the support layer, the basic rule being that after drying it must not form a film (glossy layer); tests will be performed on small surfaces; after priming, the surface must be scratch resistant; if this characteristic was not obtained, another layer must be applied

5. Method of application.

- Applied to the layer's thickness, with the stainless steel plaster iron or by air-less spray; it is structured by circular smoothing with a smooth smoothing board made of plastic.
- Do not apply on very fragile surfaces (e.g. existing clay, lime plaster, lime painting – exterior façade plaster);
- Do not apply under less than 2 hours after the rain stops (under temperature conditions allowing the surface to dry)
- To prevent the occurrence of lap marks and deposits, the plaster will be applied in a single step on „wet on wet“ procedure (without interruption); a sufficient number of applicators is needed on the scaffold for this procedure;
- No application under conditions of: very high temperatures under direct sunlight, strong wind, fog, humidity over 80% and rain and frost hazard;
- Under high and very high temperatures it is mandatory to apply the plaster diluted by 2% water and mandatorily on the side of the façade that is not under direct sunlight;
- It is not recommended to reapply locally the product to repair or rectify on a surface already applied, because the respective areas will pop in the general aspect of the finishing;
- Minimum temperature: + 5°C for the basic surface and environment, both on the application and during the dry/hardening process;
- important for colored plaster: by using natural aggregates, shades may vary; on the same surface, only materials from the same cast will be used; otherwise, materials will mix, to avoid obtaining different shades;
- Cleaning of the tools is done with water or water and detergent immediately after use.

6. Average specific consumption:

approx. 2.00 – 2,20 kg/m² for 1 mm granulation

approx. 2.9 – 3.1 kg/m², for 1.5 mm granulation,

depending on the nature of the desired support and structure. The exact amount of the specific consumption will be determined following a test on the spot.

7. Drying time

At 20 °C and 65% relative air humidity;

- TIEFGRUND: 12 hours ;
- FASSADEN GRUND: 12 hours ;
- DANKE KONTUR: 1 hour superficial dry and 2-3 days for the entire surface drying;

At low temperatures and/or higher humidity, a longer drying time is needed. The primer must be protected from the rain approx. 1-7 days after application (depending on the temperature) with the help of scaffold covers.

8. Packing

Plastic containers, air-tight closed, labeled, with a net weight of 25kg.

9. Storage: In dry place at temperatures in between + 5° C and + 30°C.

10. The validity period is 24 months after the manufacturing date, on the condition of complying with the provisions for packing and storage.

11. Waste discharge

Product must be discharged according to legal regulations regarding the waste discharge method.
The paint left is discharged only in a dry condition, being non-toxic residues treated according to the law.

12. COV ready to use

COV limit UE g/l: cat A/c: 40(2010)	
COV Product, max. g/l: 40 product ready to use	